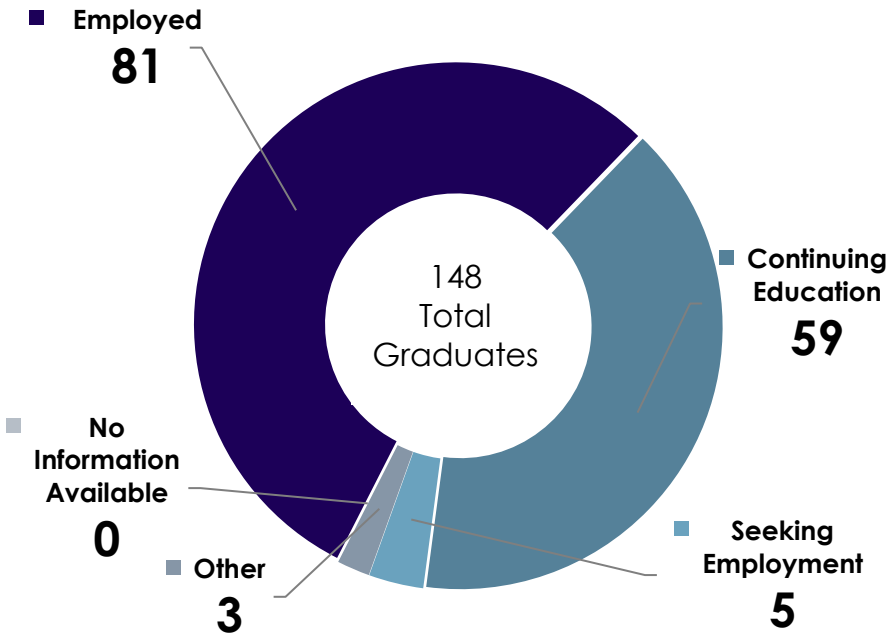


# 2016 CMU First Destination Outcomes

College of Engineering: Department of Electrical & Computer Engineering  
Bachelor's of Science in Electrical and Computer Engineering



## Salaries\*

Average = \$ 97,116

Median = \$ 100,000

Range = \$ 65,000 - \$ 150,000

\*59 salaries reported

## Employment Sources

Job Fairs.....23%

Hired from Intern.....21%

TartanTRAK\*\* .....18%

Networking.....18%

Other Sources.....14%

\*\*Handshake is now our online recruiting system

## Employment Destinations

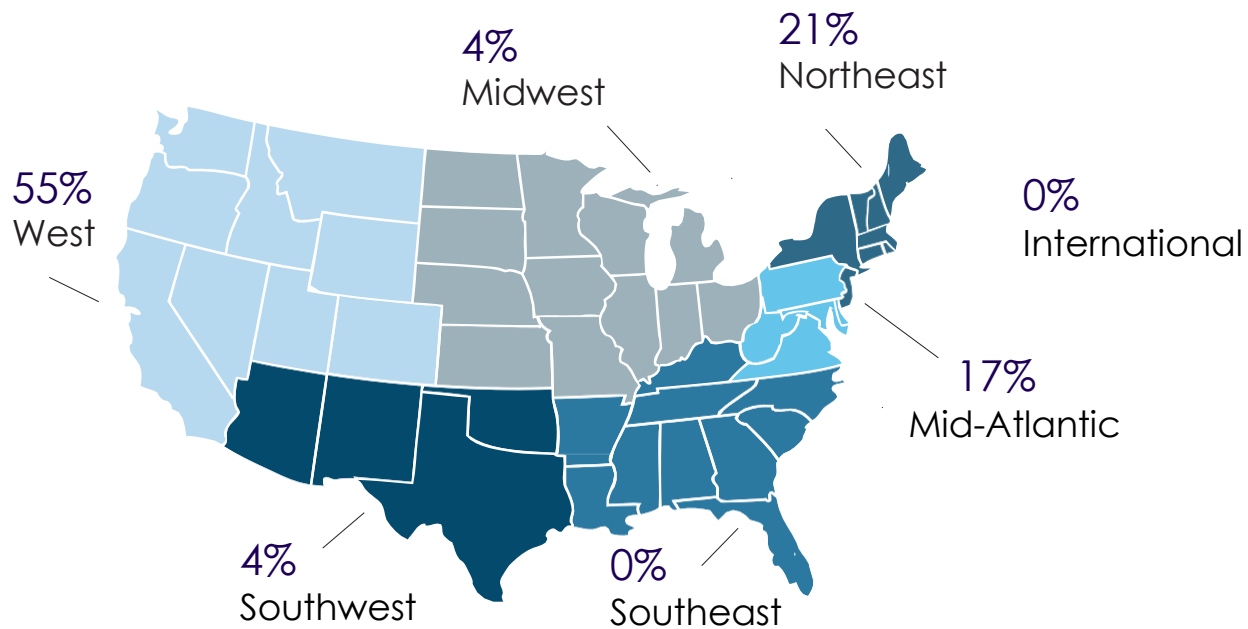
| Employer             | Job Title                           | City           | State/Country |
|----------------------|-------------------------------------|----------------|---------------|
| Alarm.com            | Management Development Associate    | Vienna         | VA            |
| Amazon (2)           | Software Development Engineer       | Seattle        | WA            |
|                      | Software Development Engineer       | Seattle        | WA            |
| American Express     | Android Developer                   | New York       | NY            |
| AppDynamics          | Software Development Engineer       | San Francisco  | CA            |
| Apple (5)            | Software Engineer, Special Projects | Seattle        | WA            |
|                      | Firmware Engineer                   | Cupertino (4)  | CA            |
|                      | Software Developer                  |                | CA            |
|                      | Software Engineer                   |                | CA            |
|                      | HID Firmware Engineer               |                | CA            |
| AT&T                 | Associate-Applications Developer    | Middletown     | NJ            |
| Azzur Group          | Validation Engineer                 | Cambridge      | MA            |
| Bloomberg            | Engineer                            | New York       | NY            |
| BNY Mellon (2)       | Java Application Developer          | Pittsburgh (2) | PA            |
|                      | Software Developer                  |                |               |
| Boeing               | Electrical Design and Integration   | Los Angeles    | CA            |
| Capital One (4)      | Senior Software Developer           | McLean, VA     | VA            |
|                      | Software Developer                  | New York       | NY            |
|                      | Senior Data Engineer                | Washington     | DC            |
|                      | Software Developer                  | McLean         | VA            |
| CoMIRA Solutions (2) | Design Engineer                     | Pittsburgh     | PA            |
| Dell                 | Software Development Associate      | Santa Clara    | CA            |

## Employment Destinations (cont.)

| Employer               | Job Title                               | City          | State/Country |
|------------------------|---|---------------|---------------|
| Deloitte               | Cyber Risk Services Consultant          | San Francisco | CA            |
| Dropbox                | Software Engineer                       | San Francisco | CA            |
| Facebook               | Data Engineer                           | Menlo Park    | CA            |
| Fiestah                | Web Developer                           |               | NY            |
| Fitbit                 | Firmware Engineer                       | Boston        | MA            |
| Ford Motor Company     | Product Development FCG                 | Dearborn      | MI            |
| General Electric (2)   | Software Development Leadership         | San Ramon     | CA            |
| Goldman Sachs          | Technology Analyst                      | New York      | NY            |
| Google (3)             | Software Engineer (3)                   | New York      | NY            |
|                        |   | Pittsburgh    | PA            |
|                        |   | Mountain View | CA            |
| Groupon                | Unknown                                 | Palo alto     | CA            |
| Hewlett Packard        | Business Strategy Manager               | Palo Alto     | CA            |
| Hubspot                | Software Engineer                       | Cambridge     | MA            |
| Hudson River Trading   | Algorithm Designer                      | New York      | NY            |
| Hyllion                | Engineer                                | Pittsburgh    | PA            |
| IBM (2)                | Logic Design Engineer (2)               | Poughkeepsie  | NY            |
|                        |   | Austin        | TX            |
| Intel (4)              | Verification engineer                   | Hillsboro     | OR            |
|                        | Physical Design Engineer                | Hudson        | MA            |
|                        | Validation Engineer (2)                 | Portland      | OR            |
|                        |   | Hillsboro     | OR            |
| Intentional Software   | Software Analyst and Developer          | Bellevue      | WA            |
| Microsoft (6)          | Software Development Engineer           | Redmond       | WA            |
|                        | Electrical Engineer - Reliability       | Redmond       | WA            |
|                        | Software Engineer (2)                   | Seattle       | WA            |
|                        | Program Manager (Microsoft Azure)       | Seattle       | WA            |
|                        | Electrical Engineer (Supply Chain- New) | Redmond       | WA            |
| Mindtribe (2)          | Associate Firmware Engineer             | San Francisco | CA            |
|                        | Associate Embedded Firmware             | San Francisco | CA            |
| MIT Lincoln Laboratory | Support engineer, 8-35                  | Lexington     | MA            |
| Nest                   | Unknown                                 | Palo Alto     | CA            |
| NVIDIA                 | System Software Engineer                | Santa Clara   | CA            |
| Oracle                 | Unknown                                 | Redwood       | CA            |
| Palantir Technologies  | FDE                                     | Palo Alto     | CA            |
| PayPal                 | Software Engineer                       | San Jose      | CA            |
| PocketSuite            | Full-stack Software Engineer            | San Francisco | CA            |
| Salesforce.com         | Software Engineer                       | San Francisco | CA            |
| Shell Techworks        | Electrical Engineering Intern           | Boston        | MA            |
| Skurf                  | CTO                                     | Los Angeles   | CA            |
| Snapchat               | Software Engineer                       | Los Angeles   | CA            |
| SpaceX                 | Software Test Engineer                  | Los Angeles   | CA            |
| Tata Consultancy       | Engineer                                | Kokomo        | IN            |
| Tesla Motors (3)       | Electrical Engineer                     | Palo Alto     | CA            |
|                        | Firmware Engineer                       | Palo Alto     | CA            |
|                        | Integration Engineer, Powertrain        | Palo Alto     | CA            |
| Texas Instruments (2)  | Applications Engineer                   | Dallas        | TX            |
|                        | Unknown                                 | Sugar Land    | TX            |

## Employment Destinations (cont.)

| Employer              | Job Title                 | City       | State/Country |
|-----------------------|---------------------------|------------|---------------|
| The Advisory Board    | Machine Learning Engineer | Washington | DC            |
| TransMarket Group     | Software Engineer         | Chicago    | IL            |
| Venture for America-- | Senior Software Developer | Pittsburgh | PA            |
| Wayfair               | Software Developer        | Boston     | MA            |



## Continuing Education Destinations

| Institution                          | Program                                  | Degree |
|--------------------------------------|--|--------|
| Carnegie Mellon University (53)      | Electrical and Computer Engineering (51) | MS     |
|                                      | Robotics                                 | MS     |
|                                      | Software Engineering                     | MS     |
| Columbia University                  | Neurobiology and Behavior                | PhD    |
| University of Michigan-Ann Arbor (2) | Computer Science and Engineering         | PhD    |
|                                      | Electrical and Computer Engineering      | PhD    |

**Source:** Post-graduation data compiled from 99% of graduating Electrical and Computer Engineering undergraduate students. This includes students who graduated in August 2015, December 2015 & May 2016. There were 4 students who received their BS/MS concurrently in May 2016.

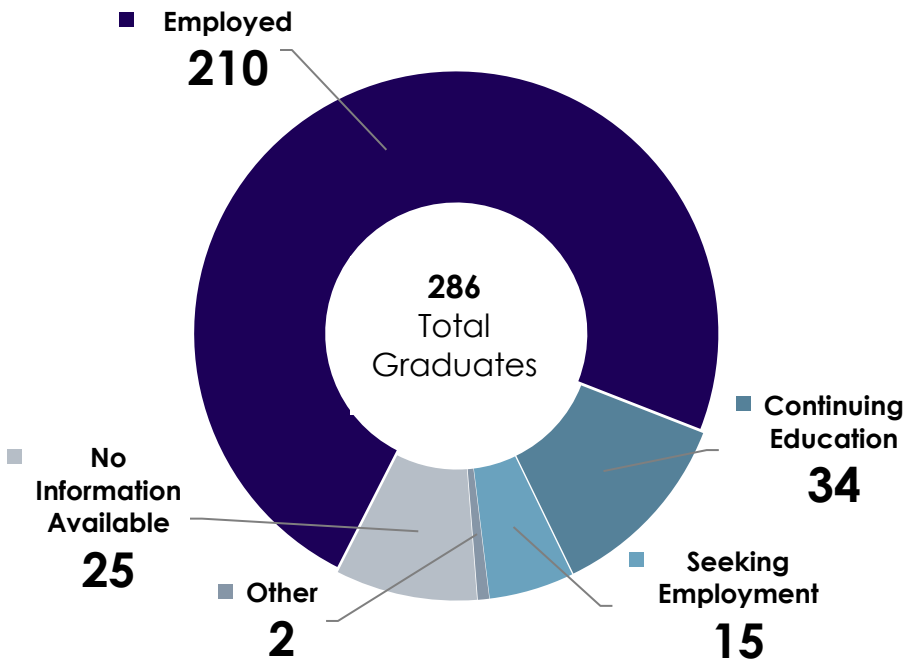
**Key:** Other = volunteer, military, return to home country, seeking graduate school, or delay in post-graduate search

**Note:** All professional experiences are listed. Some recent graduates chose not to provide employer, job title, salary, and/or graduate school information in their response.

Last updated December 2016

# 2016 CMU First Destination Outcomes

College of Engineering, Department of Electrical and Computer Engineering  
 Master's of Science in Electrical and Computer Engineering



**Salaries\***  
 Average=\$110,279  
 Median = \$114,000  
 Range = \$ 62,000 - \$ 190,000

\*147 salaries reported

## Employment Destinations

| Employer          | Job Title                     | City          | State/Country |
|-------------------|-------------------------------|---------------|---------------|
| A9                | Software Development Engineer | Palo Alto     | CA            |
| Adobe             | Software Engineer             | San Francisco | CA            |
| Agr International | Software Engineer I           | Butler        | PA            |
| Alarm.com         | Firmware Engineer             | Boston        | MA            |
| Amazon (22)       | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Palo Alto     | CA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Development Engineer | Seattle       | WA            |
|                   | Software Engineer             | Seattle       | WA            |
|                   | Software Engineer             | Seattle       | WA            |
|                   | Unknown                       | Seattle       | WA            |
|                   | Unknown                       | Seattle       | WA            |

## Employment Destinations (cont.)

| Employer                       | Job Title                              | City          | State/Country |
|--------------------------------|--|---------------|---------------|
| Amazon (cont.)                 | Unknown                                | Seattle       | WA            |
|                                | Unknown                                | Seattle       | WA            |
|                                | Unknown                                | Unknown       | Unknown       |
|                                | Unknown                                | Unknown       | Unknown       |
| Antra                          | Unknown                                | Washington    | DC            |
| Apple (9)                      | GPU Compute Engineer                   | Cupertino     | CA            |
|                                | LOS Display Engineer                   | Cupertino, ca | CA            |
|                                | Project Manager                        | Cupertino     | CA            |
|                                | Security Engineer - Core OS            | Cupertino     | CA            |
|                                | Software Engineer                      | Cupertino     | CA            |
|                                | Software Engineer                      | Sunnyvale     | CA            |
|                                | Software Engineer                      | Sunnyvale     | CA            |
|                                | Software Engineer                      | Cupertino     | CA            |
|                                | Special Projects                       | Sunnyvale     | CA            |
| Aurorasolar                    | Software Engineer                      | Palo Alto     | CA            |
| Barefoot Networks              | Software Engineer                      | Palo Alto     | CA            |
| Bloomberg                      | Software Developer                     | New York      | NY            |
| Bomoda                         | Data Scientist                         | New York      | NY            |
| BossaNova Robotics             | Robotics Engineer                      | Pittsburgh    | PA            |
| BrightEdge                     | Software Engineer                      | San Mateo     | CA            |
| Cadence Design                 | Software Engineer                      | Pittsburgh    | PA            |
| Capital One                    | Software Engineer                      | McLean        | VA            |
| Carnegie Mellon University (3) | Programmer                             | Pittsburgh    | PA            |
|                                | Research Assistant                     | Pittsburgh    | PA            |
|                                | Research Assistant                     | Pittsburgh    | PA            |
| Cheetah Mobile                 | Big Data Intern                        | San Mateo     | CA            |
| Cigital                        | Security Consultant                    | Bloomington   | IN            |
| Cisco (4)                      | Software Engineer                      | Milpitas      | CA            |
|                                | Software Engineer                      | Milpitas      | CA            |
|                                | Software Engineer                      | San Jose      | CA            |
|                                | Software Engineer II                   | San Francisco | CA            |
| Citadel (2)                    | Quantitative Trading Systems Developer | Chicago       | IL            |
|                                | Software Engineer                      | New York      | NY            |
| Cooley                         | Patent Technical Advisor               | Reston        | VA            |
| Cosmos Impex                   | Management Executive                   | Vadodara      | India         |
| Cypress                        | Senior Digital Design Engineer         | Seattle       | WA            |
| Datrium                        | Member of Technical Staff              | Sunnyvale     | CA            |
| DJI                            | Unknown                                | Shenzhen      | China         |
| eBay (2)                       | Software Engineer                      | San Jose      | CA            |
|                                | Software Engineer                      | San Jose      | CA            |
| Electronic Arts                | Software Engineer                      | Redwood       | CA            |
| Facebook (4)                   | Software Engineer                      | Menlo Park    | CA            |
|                                | Software Engineer                      | Menlo Park    | CA            |
|                                | Software Engineer                      | Menlo Park    | CA            |
|                                | Software Engineer                      | San Francisco | CA            |
| Faraday Future                 | Software Engineer                      | Los Angeles   | CA            |

## Employment Destinations (cont.)

| <b>Employer</b>     | <b>Job Title</b>                  | <b>City</b>   | <b>State/Country</b> |
|---------------------|-----------------------------------|---------------|----------------------|
| Freewheel           | Software Developer                | New York      | NY                   |
| Goldman Sachs       | Technology Analyst                | New York City | NY                   |
| Google (24)         | Embedded Software Engineer        | Mountain View | CA                   |
|                     | General Software Engineer         | Mountain View | CA                   |
|                     | Research Engineer, DeepMind       | London        | England              |
|                     | Software                          | Mountain view | CA                   |
|                     | Software Developer                | Mountain View | CA                   |
|                     | Software Developer                | Mountain View | CA                   |
|                     | Software Engineer                 | Pittsburgh    | PA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
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|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Software Engineer                 | Mountain View | CA                   |
|                     | Technical Program Manager         | Mountain View | CA                   |
|                     | Unknown                           | Mountain View | CA                   |
|                     | Unknown                           | Mountain View | CA                   |
| Gridspace           | Software Engineer                 | Los Angeles   | CA                   |
| Groupon             | Software Engineer                 | Palo Alto     | CA                   |
| Hewlett-Packard     | VLSI Design Verification Engineer | Houston       | TX                   |
| Honda Research      | Research Engineer                 | Mountain View | CA                   |
| Hulu                | Software Developer                | Santa Monica  | CA                   |
| Hyundai MOBIS       | R & D Software Engineer           | Unknown       | South Korea          |
| IBM (3)             | Hardware development engineer     | Poughkeepsie  | NY                   |
|                     | Hardware Development Engineer     | Poughkeepsie  | NY                   |
|                     | Research Software Engineer        | New York City | NY                   |
| IBM Watson          | Architect                         | Cambridge     | MA                   |
| Illumio             | Distributed Systems Engineer,     | Sunnyvale     | CA                   |
| Indeed.com          | Software Engineer                 | San Francisco | CA                   |
| Indiana University  | Software engineer                 | BLOOMINGTON   | IN                   |
| Intel (7)           | Atom Microprocessor Engineer      | Austin        | TX                   |
|                     | CPU Core Architect                | Hillsboro     | OR                   |
|                     | CPU Design Engineer               | Santa Clara   | CA                   |
|                     | CPU Design Engineer               | Santa Clara   | CA                   |
|                     | Silicon Architecture Engineer     | Santa Clara   | CA                   |
|                     | Software Engineer                 | Hillsboro     | OR                   |
|                     | System on a Chip Design Engineer  | Hillsboro     | OR                   |
| Interactive Brokers | Software Engineer                 | Greenwich     | CT                   |

## Employment Destinations (cont.)

| Employer                  | Job Title                                 | City           | State/Country |
|---------------------------|---|----------------|---------------|
| Juniper Networks (2)      | Operating Systems/Networking              | Sunnyvale      | CA            |
|                           | Software Engineer 3                       | California     | CA            |
| Levant Power Corp         | Software Engineer                         | Boston, MA     | MA            |
| Lockheed Martin           | Research Engineer                         | Bethesda       | MD            |
| Locus                     | Software Engineer                         | Mountain View  | CA            |
| Maxim Integrated          | Unknown                                   | Phoenix        | AZ            |
| Medidata Solutions        | Associate Data Science Software           | New York       | NY            |
| Mellanox Technologies (2) | Software Engineer                         | Westborough    | MA            |
|                           | Design Engineer                           | Westborough    | MA            |
| Microsemi                 | FPGA Architect                            | Santa Clara    | CA            |
| Microsoft (10)            | Software Development Engineer             | Seattle        | WA            |
|                           | Software Engineer                         | Sunnyvale      | CA            |
|                           | Software Engineer                         | Seattle        | WA            |
|                           | Software Engineer                         | Seattle        | WA            |
|                           | Software Engineer                         | Bellevue       | WA            |
|                           | Software Engineer                         | Redmond, WA    | WA            |
|                           | Software Engineer                         | Seattle        | WA            |
|                           | Software Engineer - Office365             | Redmond        | WA            |
|                           | Software Engineer (Identity Team)         | Seattle        | WA            |
|                           | Unknown                                   | Unknown        | Unknown       |
| Nike                      | Senior Applications Engineer-Consumer     | Beaverton      | OR            |
| Nomura Securities         | Associate, Structured Products            | New York       | NY            |
| Nutanix (3)               | Member of Technical Services -            | San Jose       | CA            |
|                           | Member of Technical Staff - New Grad      | San Jose       | CA            |
|                           | Member of Technical Staff                 | San Jose       | CA            |
| NVIDIA (3)                | ASIC Design Engineer                      | Santa Clara    | CA            |
|                           | CUDA Software Engineer                    | Santa Clara    | CA            |
|                           | Systems Software Engineer                 | Santa Clara    | CA            |
| NXP Semiconductor         | Product Manager, Digital Networking       | Austin         | TX            |
| OmniTier Storage Inc.     | Senior Software Development Engineer      | Santa Clara    | CA            |
| Oracle (11)               | Application Engineer                      | Redwood Shores | CA            |
|                           | Hardware Design Engineer                  | Santa Clara    | CA            |
|                           | Member of Technical Staff, Oracle Labs    | Redwood Shores | CA            |
|                           | Programmer Analyst                        | Guadalajara    | Mexico        |
|                           | Software Developer                        | Santa Clara    | CA            |
|                           | Software Developer                        | Santa Clara    | CA            |
|                           | Software Development Engineer:            | Santa Clara    | CA            |
|                           | Software Engineer                         | Santa Clara    | CA            |
|                           | Software Engineer                         | Santa Clara    | CA            |
|                           | Software Engineer 2 (Solaris Core Kernel) | Santa Clara    | CA            |
|                           | Unknown                                   | Redwood City   | CA            |
| Palantir Technologies (2) | Forward Deployed Engineer                 | Palo Alto      | CA            |
|                           | Forward Deployed Software Engineer        | London         | England       |
| Palo Alto Networks        | Malware Analyst                           | Santa Clara    | CA            |
| PayPal                    | Software Engineer                         | San Jose       | CA            |

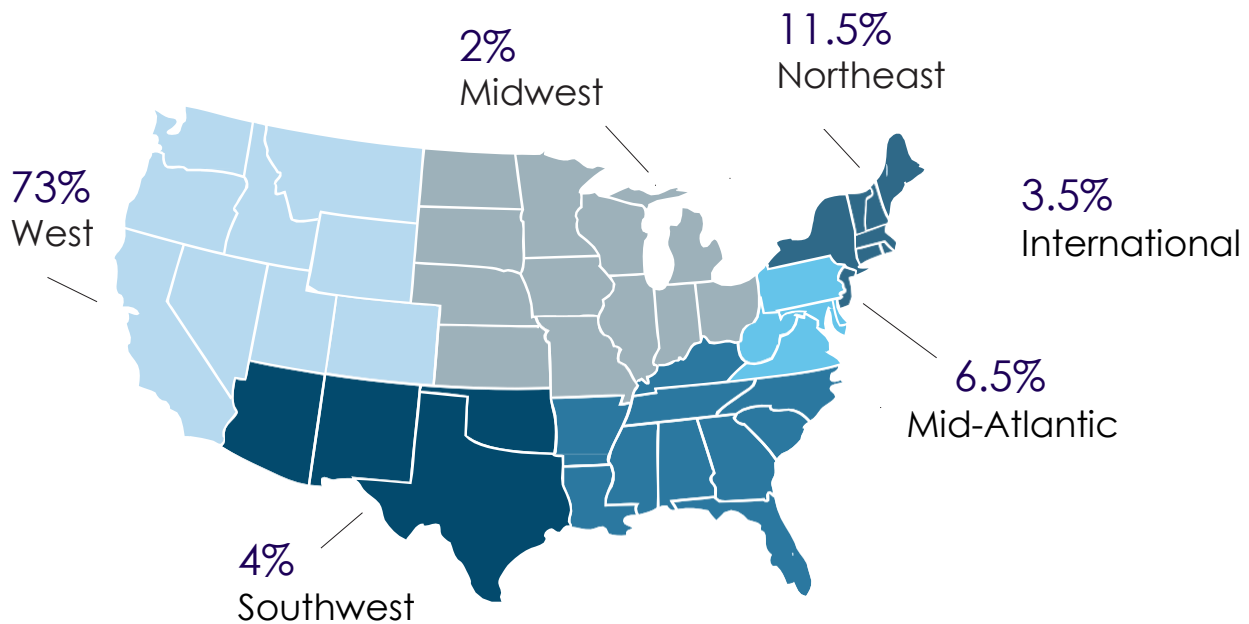
## Employment Destinations (cont.)

| Employer  | Job Title                               | City          | State/Country |
|---|---|---------------|---------------|
| Perceptimed   | Computer Vision Intern                  | Mountain View | CA            |
| PNF Software  | Software Engineer                       | Mountain View | CA            |
| Pricewaterhouse<br>Coopers (2)                                    | Experienced Associate                   | San Jose      | CA            |
|   | Cyber Security and Privacy Consultant   | San Jose      | CA            |
| Pure Storage (2)  | Hardware Engineer                       | Mountain View | CA            |
|   | Cyber Security and Privacy Consultant   | San Jose      | CA            |
|   | Software Engineer                       | Mountain View | CA            |
| Qualcomm (2)  | Software Engineer                       | San Diego     | CA            |
|   | Software Engineer                       | San Diego     | CA            |
| Qumulo  | Software Development Engineer           | Seattle       | WA            |
| Rethink Robotics  | Software Engineer                       | Boston        | MA            |
| Salesforce.com  | AMTS, Software Engineer                 | San Francisco | CA            |
| Samsung   | Firmware Engineer                       | San Jose      | CA            |
| Sandia National Labs<br>(2)                                       | Computer Engineer                       | Albuquerque   | NM            |
|   | R&D Electrical Engineer                 | Albuquerque   | NM            |
| SAP   | Software Engineer                       | Palo Alto     | CA            |
| Service Now, Inc.   | Software Application Developer          | Santa Clara   | CA            |
| Silicon Labs  | Senior Design Engineer                  | Austin        | TX            |
| Snapchat (3)  | Software Engineer                       | Los Angeles   | CA            |
|   | Software Engineer                       | Los Angeles   | CA            |
|   | Software Engineer                       | Venice        | CA            |
| Square (2)  | Software Engineer                       | San Francisco | CA            |
|   | Software Engineer in developer platform | San Francisco | CA            |
| Sunwoda Electronics   | Test Engineer                           | Unknown       | China         |
| Tapad (4)   | Software Engineer                       | New York      | NY            |
|   | Software Engineer                       | New York      | NY            |
|   | Software Engineer                       | New York      | NY            |
|   | Software Engineer                       | New York      | NY            |
| TechChange: The<br>Institute for<br>Technology & Social<br>Change | Developer                               | Washington    | DC            |
| Tesla Motors  | Firmware Engineer                       | Palo Alto     | CA            |
| The Advisory Board  | Software Development Engineer           | Austin        | TX            |
| The Robotics Institute-<br>Carnegie Mellon<br>University          | Research Assistant                      | Pittsburgh    | PA            |
| Thumbtack   | Software Engineer                       | San Francisco | CA            |
| TicketNetwork   | Software Engineer I                     | South Windsor | CT            |
| Twitter   | Software Engineer I                     | San Francisco | CA            |
| United States Air Force   | Cyberspace Operations Officer           | Unknown       | Unknown       |
| Verseon   | Scientist                               | Unknown       | Unknown       |
| Vmware (2)  | Member of Technical Staff               | Palo Alto     | CA            |
|   | Unknown                                 | Palo Alto     | CA            |



## Employment Destinations (cont.)

| Employer                       | Job Title                | City          | State/Country |
|--------------------------------|--------------------------|---------------|---------------|
| Washington Square Technologies | Developer                | New York      | NY            |
| xAd                            | Data Scientist           | Mountain View | CA            |
| Xcalar                         | Software Engineer        | San Jose      | CA            |
| Yahoo                          | Software Engineer Intern | Sunnyvale     | CA            |
| YugaByte                       | Software Engineer        | Menlo Park    | CA            |
| Zazzle                         | Software Engineer        | Redwood       | CA            |



## Continuing Education Destinations

| Institution                | Program                             | Degree |
|----------------------------|-------------------------------------|--------|
| Carnegie Mellon University | Electrical and Computer Engineering | PhD    |
| Columbia University        | Electrical Engineering              | PhD    |
| Ohio State University      | Unknown                             | PhD    |

\*The above list includes schools, programs, and/or degrees selected by one or more students

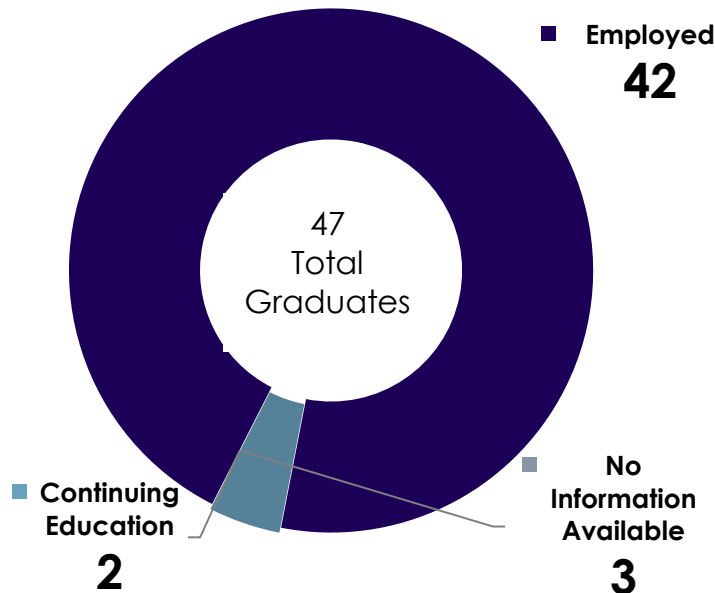
**Source:** Post-graduation data compiled from 91.3% of graduating Electrical and Computer Engineering Master's students. This includes students who graduated in August 2015, December 2015 & May 2016. This information includes data from students completing the ECE Master's Program in Pittsburgh and Silicon Valley. Information for Master's degree graduates includes PhD students/candidates who earned a Master's degree as part of the PhD program to which they were already enrolled.

**Key:** Other = volunteer, military, return to home country, seeking graduate school, or delay in post-graduate search

**Note:** Some recent graduates chose not to provide employer, job title, salary, and/or graduate school information in their response. This information includes all full-time salaries reported with the exception of internships, military service, or those positions outside the U.S.  
 Updated Dec. 2016

# 2016 CMU First Destination Outcomes

College of Engineering, Department of Electrical and Computer Engineering  
Master's of Science in Software Engineering



**Salaries\***  
 Average = \$ 116,855  
 Median = \$ 120,000  
 Range = \$ 73,000 - \$ 162,000

\*25 salaries reported

## Employment Sources

- Networking.....55%
- Job Fairs.....9%
- Internship.....23%
- Online Source.....13%

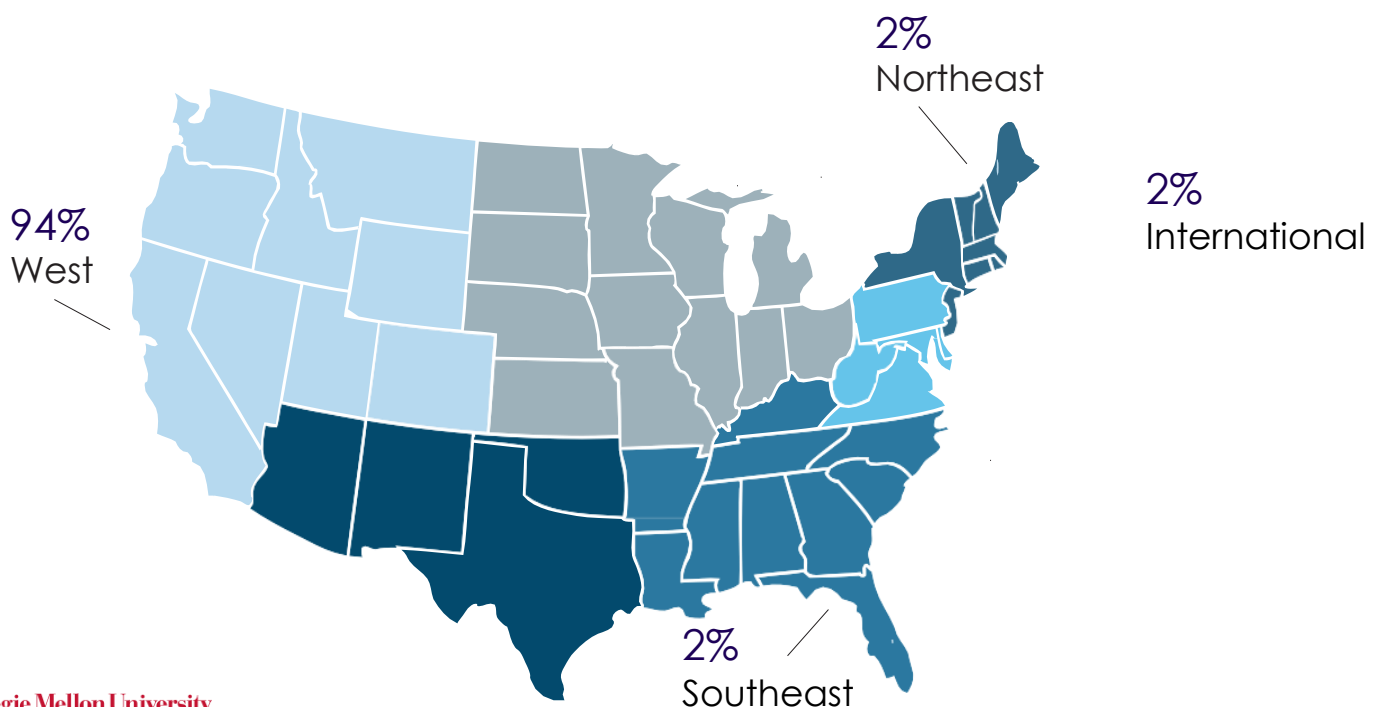
\* 22 graduates reported employment source.

## Employment Destinations

| Employer        | Job Title                          | City          | State/Country |
|-----------------|------------------------------------|---------------|---------------|
| AccelOps        | UI Engineer                        | Santa Clara   | CA            |
| Airbnb          | Software Engineer                  | San Francisco | CA            |
| Amazon (2)      | Software Development Engineer      | Sunnyvale     | CA            |
|                 | Software Development Engineer      | Seattle       | WA            |
| AppDynamics     | Product Manager                    | San Francisco | CA            |
| Apple (3)       | Senior Software Engineer           | Cupertino     | CA            |
|                 | Server Side Software Engineer      | Cupertino     | CA            |
|                 | Software Engineer                  | Cupertino     | CA            |
| Boeing          | Programmer/Analyst                 | Bellevue      | WA            |
| Cisco (2)       | Software Engineer                  | San Jose      | CA            |
|                 | Technical Leader, Engineering      | San Jose      | CA            |
| Cubic           | Senior Principal Software Engineer | San Diego     | CA            |
| DataVisor       | Software Engineer                  | Mountain View | CA            |
| Docker, Inc.    | Software Engineer                  | San Francisco | CA            |
| Electronic Arts | Software Engineer                  | Redwood City  | CA            |
| Facebook (3)    | Front End Developer                | Menlo Park    | CA            |
|                 | Software Engineer                  | Menlo Park    | CA            |
|                 | Software Engineer                  | Menlo Park    | CA            |
| Google (3)      | Software Engineer                  | Mountain View | CA            |
|                 | Software Engineer                  | Mountain View | CA            |
|                 | Software Engineer                  | Mountain View | CA            |

## Employment Destinations (cont.)

| Employer            | Job Title                          | City          | State/Country |
|---------------------|------------------------------------|---------------|---------------|
| Hulu (3)            | Software Engineer                  | Santa Monica  | CA            |
|                     | Software Engineer                  | Santa Monica  | CA            |
|                     | Software Engineer                  | Santa Monica  | CA            |
| Ifilmo              | Co-Founder                         |               | China         |
| iHealth             | Software Engineer                  | Mountain View | CA            |
| Jawbone             | Android Software Development       | San Francisco | CA            |
| Jemstep             | VP of Engineering                  | Los Altos     | CA            |
| LinkedIn            | Software Engineer                  | Mountain View | CA            |
| Lockheed Martin (2) | Sr. Software Engineer              | Orlando       | FL            |
|                     | Software Engineer                  | Cherry Hill   | NJ            |
| Microsoft (2)       | Software Engineer                  | San Francisco | CA            |
|                     | Software Engineer                  | Seattle       | WA            |
| NASA                | Software Lead & Computer Scientist | Mountain View | CA            |
| Oracle              | Application Engineer               | Redwood City  | CA            |
| PayPal              | Software Engineer II               | San Jose      | CA            |
| Pivotal Labs        | Software Engineer                  | Palo Alto     | CA            |
| Qualia              | Software Engineer                  | San Francisco | CA            |
| Salesforce          | Software Engineer                  | San Francisco | CA            |
| Turn                | Software Engineer                  | Redwood City  | CA            |
| Visa                | Software Development Engineer      | Sunnyvale     | CA            |
| Zynga               | Principal Software Engineer        | San Francisco | CA            |



## Continuing Education Destinations

| Institution                | Program                             | Degree |
|----------------------------|-------------------------------------|--------|
| Carnegie Mellon University | Electrical and Computer Engineering | PhD    |
| Georgia Tech               | Electrical and Computer Engineering | PhD    |

**Source:** Post-graduation data compiled from 94% of graduating Software Engineering master's students. This includes students who graduated in August 2015, December 2015 & May 2016.

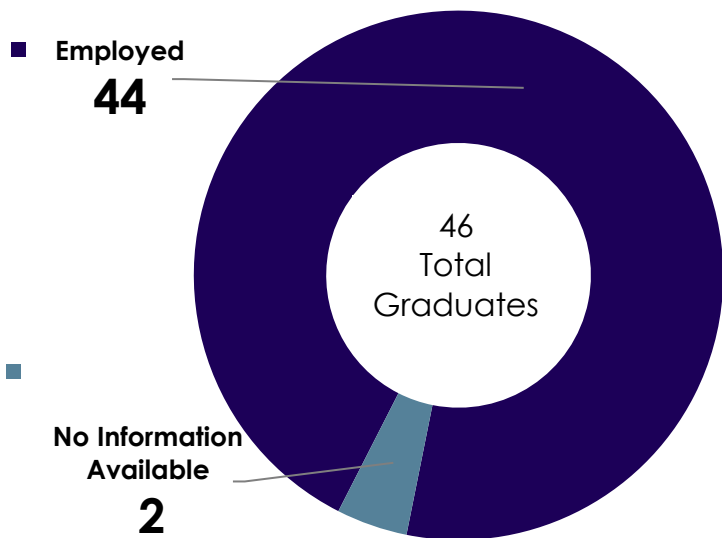
**Key:** Other = volunteer, military, return to home country, seeking graduate school, or delay in post-graduate search

**Note:** All professional experiences are listed. Some recent graduates chose not to provide employer, job title, salary, and/or graduate school information in their response.

Last updated December 2016

# 2016 CMU First Destination Outcomes

College of Engineering, Department of Electrical and Computer Engineering  
PhD in Electrical and Computer Engineering



**Salaries\***  
Average = \$117,130  
Median = \$ 121,300  
Range = \$ 66,000 - \$ 155,000

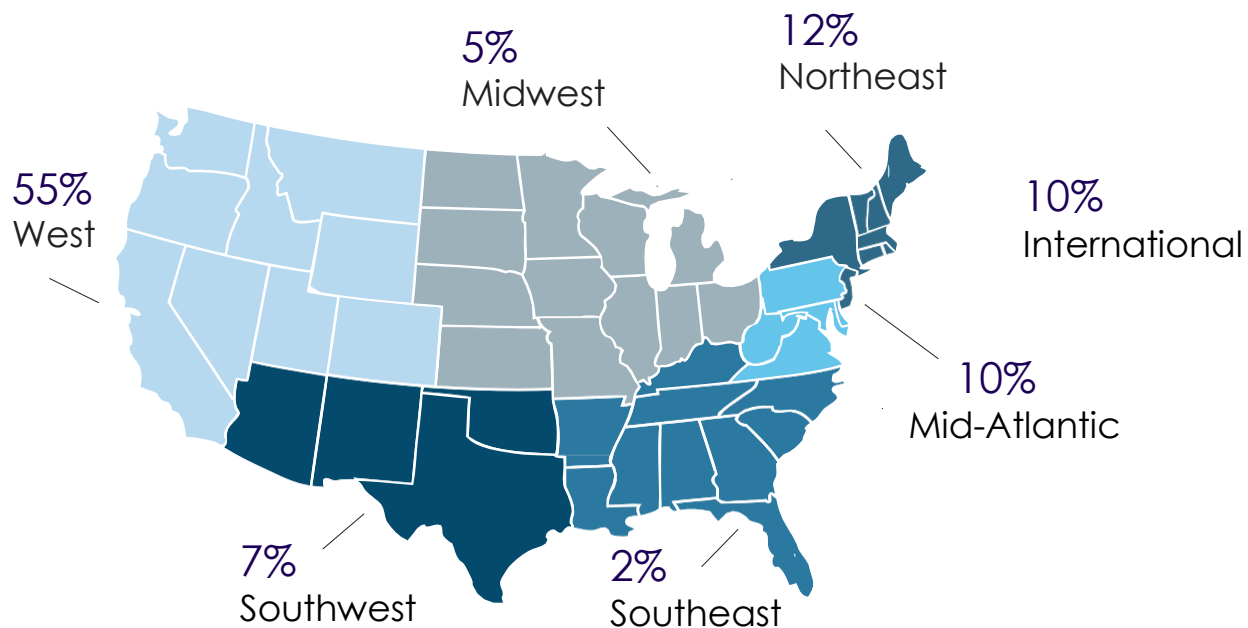
\*20 salaries reported

## Employment Destinations

| Employer                           | Job Title                        | City          | State/Country |
|------------------------------------|----------------------------------|---------------|---------------|
| Airbnb                             | Data Scientist                   | San Francisco | CA            |
| Analog Devices                     | MEMS Evaluation Engineer         | Wilmington    | MA            |
| ARM                                | Senior Design engineer           | Austin        | TX            |
| Kitty Hawk                         | Software Engineer                | San Francisco | CA            |
| Avigilon                           | Research Engineer                | Boston        | MA            |
| Broadcom                           | R&D engineer                     | San Jose      | CA            |
| Carnegie Mellon University (2)     | Post-Doctoral Researcher         | Pittsburgh    | PA            |
|                                    | Post-Doctoral Research Associate | Pittsburgh    | PA            |
| Bettis Atomic Power                | Engineer                         | West Mifflin  | PA            |
| Intel Labs                         | Research Scientist               | Portland      | OR            |
| Apple                              | Security Engineer                | Cupertino     | CA            |
| Center for Disease Control         | Post-Doc                         | Atlanta       | GA            |
| Dell                               | Senior Researcher                | Round Rock    | TX            |
| Tabula                             | Senior R&D Engineer              | Santa Clara   | CA            |
| Energy and Environmental Economics | Consultant                       | Unknown       | CA            |
| Ford Motor Company                 | Research Scientist               | Dearborn      | MI            |
| Globalfoundries                    | Senior Integration Engineer      | Albany        | NY            |
| Google                             | Software Engineer                | Mountain View | CA            |
| GridSpace                          | Software Engineer                | Los Angeles   | CA            |
| Hawkeye                            | Senior Algorithms Researcher     | Unknown       | PA            |
| Institute for Systems and Robotics | Postdoctoral Researcher          | Lisbon        | Portugal      |

## Employment Destinations (cont.)

| Employer               | Job Title                       | City          | State/Country |
|------------------------|---------------------------------|---------------|---------------|
| Instituto Superior     | Post-Doc, ECE                   | Lisbon        | Portugal      |
| Intel (5)              | Components Research             | Hillsboro     | OR            |
|                        | Research Scientist              | Hillsboro     | OR            |
|                        | Senior Research Scientist       | Hillsboro     | OR            |
|                        | Research Scientist              | Santa Clara   | CA            |
|                        | Process Engineer                | Hillsboro     | OR            |
| Kitty Hawk             | Software Engineer               | San Francisco | CA            |
| MIT Lincoln Laboratory | Technical Staff                 | Lexington, MA | MA            |
| NASA                   | Post-doc                        | Mountain View | CA            |
| NVIDIA (2)             | Research Scientist              | Austin        | TX            |
|                        | Architect                       | Unknown       | Unknown       |
| Oracle                 | Unknown                         | Unknown       | CO            |
| Qualcomm               | Senior Engineer                 | San Diego     | CA            |
| Samsung                | Senior Research Engineer        | San Francisco | CA            |
| Scaled Inference       | Inference Scientist             | Palo Alto     | CA            |
| Symantec Research      | Principal Researcher            | Mountain View | CA            |
| Synopsys               | R&D Engineer                    | Porto         | Portugal      |
| Thomson Reuters        | Technology Associate (Research) | New York      | NY            |
| TowerJazz              | Process Development Engineer    | Newport Beach | CA            |
| U.S. Army TARDEC       | Electrical Engineer             | Warren        | MI            |
| Uber                   | Data scientist                  | San Francisco | CA            |
| YHGenomics             | Scientist                       | Unknown       | China         |



**Source:** Post-graduation data compiled from 95.7% of graduating Electrical and Computer Engineering PhD students. This includes students who Graduated in August 2015, December 2015 & May 2016. This information includes data from students completing the ECE PhD Program in Pittsburgh and Silicon Valley.

**Key:** Other = volunteer, military, return to home country, seeking graduate school, or delay in post-graduate search

**Note:** Some recent graduates chose not to provide employer, job title, salary, and/or graduate school information in their response. This information includes all full-time salaries, inclusive of Post-Doctoral positions, reported with the exception of internships, military service, or those positions outside the U.S.

**Last updated December 2016**