

School of Computer Science

Sample Resumes

Freshman Sample Resume2
Undergraduate Sample Resume3
Senior Sample Resume4

Cocoa Touch

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OBJECTIVE:

An internship or research opportunity that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field of computer science

EDUCATION:

Carnegie Mellon University, Pittsburgh PA

Bachelor of Science in Computer Science, May 20XX

Walnut Hills High School, Cincinnati, OH

Diploma with Honors, June 20XX GPA 4.0/4.0

COURSEWORK:

Analysis I and II; Introduction to Programming; Concepts of Mathematics; Principles of Imperative Programming, Great Theoretical Ideas in Computer Science

PROJECT:

Programming Homework: An Adventure Game, Fall 20XX

Created a text-based adventure game with a graphical interface in Python

EXPERIENCE:

- Intern for Dr. Richard M. Males, Cincinnati OH November 20XX -January 20XX
- Assisted in the reformatting of Excel files for data analysis of expert reviews of flood rates and how they impact different building structures
- Tutor for middle school students with East End Youth Projects Fall 20XX-Present

TECHNICAL SKILLS:

Proficient in Python.

ACTIVITIES:

High School/College Quiz Bowl, Spring 20XX

CMU KGB, Fall 20XX-Present

Varsity High School Cross Country, Fall 20XX-Fall 20XX Team Captain, 20XX

Varsity High School Track, Spring 20XX-Spring 20XX

Math Team, 20XX-20XX

Junior Engineering Technical Society, 20XX-20XX

HONORS:

Carnegie Scholarship, Fall 20XX-Present

National Merit Scholar, 20XX

National AP Scholar Award, 20XX

Cum Laude Society, 20XX

Wellesley College Book Award, 20XX

May Trix

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EDUCATION

CARNEGIE MELLON UNIVERSITY

B.S. IN COMPUTER SCIENCE

Pittsburgh, PA | Expected May 20XX

SKILLS

Java • Python • C • SML • HTML5 • CSS • Django • Android • L^AT_EX • Git
Data structures • Software design patterns

COURSEWORK

- Parallel and Sequential Data Structures and Algorithms
- Introduction to Computer Systems
- Software System Construction
- Great Theoretical Ideas in Computer Science
- Web Application Development
- Principles of Imperative Computation
- Principles of Functional Programming

LINKS

Github://sumkit

LinkedIn:// summerkitahara

EXPERIENCE

CARNEGIE MELLON UNIVERSITY, HUMAN-COMPUTER INTERACTION INSTITUTE | RESEARCH ASSISTANT

February 20XX - Present | Pittsburgh, PA

- Make Android and web apps for NavCog, a tool that uses sensors, computer vision, and crowdsourcing to help blind people move in spaces. Target crowdsourcing effort to create 3-D models of buildings and maintain sensors.

June 20XX - August 20XX | Pittsburgh, PA

- Led 3 person team developing mobile and wear apps for Chorus, a web-based crowdsourcing conversational assistant. Has text to speech and speech to text capabilities. Uses Yelp Search and Yahoo APIs.
- Made a natural language processor tool to be added to Chorus web application.

BUSINESS GOLF ACADEMY | SOCIAL MEDIA MANAGER

May 20XX - Present | Pittsburgh, PA

- Manage the social media presence for BGA, which encourages women to use golf to advance their careers. Tripled Twitter followers and Facebook likes.

PROJECTS

UMBRELLA | LEAD ANDROID DEVELOPER, GIT REPO MANAGER

February 20XX

- App uses crowdsourcing to fight gender-based violence and the bystander effect. Bluetooth-based messaging where users anonymously post situation.

BUDGIE | LEAD ANDROID DEVELOPER, GIT REPO MANAGER

September 20XX

- App to manage and categorize expenses. Implements Microsoft's Oxford Optical Character Recognition API. Pie charts show spending distribution.

TV MONITOR DISPLAY | JAVA, RASPBERRY PI

May 20XX

- Displays news, weather, events, announcements, and image slideshow.

ACTIVITIES

WOMEN'S VARSITY GOLF TEAM | CAPTAIN, 20XX-PRESENT

August 20XX - Present | Pittsburgh, PA

- Won Thomas B. Craig & LaVerne Craig Tartan Award 2015-2016 (Most Valuable Player), University Athletic Association All Association First Team, Eastern College Athletic Conference Rookie of the Month Division III, University Athletic Association Women's Golf Athlete of the Week (3 times)
- Student Athlete Advisory Council | September 2014 - May 2015

WOMEN@SCS | MENTOR

September 20XX - Present | Pittsburgh, PA

- "Big sister" in the Big Sister/Little Sister mentoring program.

THE FIRST TEE OF PITTSBURGH | VOLUNTEER GOLF INSTRUCTOR

September 20XX - Present | Pittsburgh, PA

- Teach golf and life skills to 20 underprivileged children ages 8-16 years.

STUDENT DORMITORY COUNCIL BUGGY | MECHANIC

July 20XX - Present | Pittsburgh, PA

- Build and repair "buggies" for Race day by making them sturdier and faster.

Al Gorithm

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OBJECTIVE

To obtain a professional position in the consulting industry utilizing my relevant experience, technical expertise, and problem solving skills.

EDUCATION

Carnegie Mellon University, Pittsburgh, PA

Bachelor of Science in Computer Science, May 20XX GPA: 3.0

Selected Coursework: Data Structures (Java), Web Applications, Database Applications, Distributed Systems, Computer Systems (C and Unix), Great Theoretical Ideas in Computer Science

SKILLS

Coding: C/C++, Java, x86 assembly, C#, PHP, Javascript, HTML, CSS, SML, Ruby, Perl

Technologies/Environment: Windows, Win32 API/GUI, Linux, MySQL, OpenGL, ASP.NET

EXPERIENCE

Artemia Health Systems, Cleveland, Ohio

Student Intern (Summer 20XX)

- Created new functionality for state-level prescription drug information system
- Worked with end users to determine their information needs
- Wrote application to create custom surveys
- Migrated existing website from SQL Membership to ASP.NET

Carnegie Mellon University Computing Services Help Center, Pittsburgh, PA

Student Consultant (September 20XX – Present)

- Resolved issues regarding networking (wired, wireless, and dialup), and email problems for Carnegie Mellon University users
- Answered questions about software supported by the university, such as MS Office
- Communicated with customers through email, telephone, and face to face

PROJECTS

Vintage Foundation (Fall 20XX) – a consulting project in a nonprofit organization

- Advised on new technologies to help further the organizational mission
- Instructed program director on building a user-friendly website and relational database
- Assessed systemic problems and suggested possible solutions

News Delivery System (Spring 20XX) - online information gathering/presentation system

- Integrated old code with new for web application delivering custom tailored web news
- Coded in Java using Model-View-Controller architecture

Ebarter (Fall 20XX) - an online bartering system running on Apache Tomcat

- Applied software engineering principles along with J2SE Web Development Kit
- Led team in coding phase of development