

WADE HOOKE

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA May 2029
Bachelor of Science in Computer Science, Intended Minor in Robotics
Selected Coursework: Fundamentals of Programming & Computer Science, Concepts of Mathematics,
Mathematical Foundations for Computer Science

Delaware High School, Dover, DE June 2025
Unweighted GPA: 4.0/4.0
AP Courses: AP Calculus AB-BC, AP Computer Science, AP Chemistry, AP Statistics
Dean's List – High Honor Roll all four years

SKILLS

Programming Languages: Python, C, C++, Java, JavaScript, SML, SQL, CSS
Software & Tools: Fusion360, Unity, GitHUB, LaTeX, Microsoft Office, Google Workspace

EXPERIENCE

CMU Pre-College Program Research July – August 2025
Carnegie Mellon University, Pittsburgh, PA

- Learned basic operations of knot and knot invariants
- Developed a web app that helps candidates prepare for interviews, enabling users to practice answering interview questions created by us or by themselves and get feedback
- Implemented an “AI brainstorm” functionality to help generate ideas

Summer Robotics Tutor June – August 2024
Little Creek STEM Camp, Little Creek, DE

- Coached middle school students building a robot using Scratch Python programming
- Created a 12-week curriculum covering first-year high school computer science courses and trained instructors to teach material
- Managed communication with advisors, instructors, and students regularly through emails and weekly newsletters

LEADERSHIP

Varsity Cheerleader Captain November 2024 – April 2025
Delaware High School, Dover, DE

- Trained on the court 3 times per week and in the weight room 2 times per week to prepare for high-level competition against DI and DIII teams
- Traveled and competed in dual meetings and tournaments on weekends

ACTIVITIES

CMU National Society of Black Engineers (NSBE) 2025 – Present
CMU Racing, Society of Automotive Engineers 2025 – Present
Robotics Club, Delaware High School 2021 – 2025

Udithi Turing

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EDUCATION

Carnegie Mellon University, Pittsburgh PA May 2029
Bachelor of Science in Mathematical Sciences with concentration in Computational and Applied Mathematics
Selected Coursework: Fundamentals of Programming, Mathematical Concepts and Proofs, Writing about Data

Lakewood High School, Newton, MA June 2025
Selected Coursework: AP Calculus AB and BC, AP Physics 1, AP Computer Science Principles

SKILLS

Programming Languages: Python, C, C++, Java, SQL, SML

Software & Tools: VSCode, Github, LaTeX, Microsoft Office, Google Workspace, Unity

Spoken Languages: English (native), Tamil (native), Hindi (intermediate)

EXPERIENCE

Teaching Assistant, Summer Academy for Math and Science June-August 2025
Carnegie Mellon University Pre-College Programs, Pittsburgh, PA

- Led weekly recitations, graded daily assignments, and provided help to high school students with problem sets, projects, and exam preparation
- Collaborated with professors and other TAs to create a positive and proactive learning environment for students

Resident Assistant and Tutor June-August 2024
Bear Lake Math Camp, Newton, MA

- Taught math and computer science to middle schoolers ages 11 to 14 for an 8-week program
- Graded weekly assignments for over 80 students
- Supervised 27 girls; planned daily group activities in the classroom and outdoors on the field

Cashier November 2023-May 2024
The Sugar Bowl, Newton, MA

- Worked 5-hour shifts during the school year after completing comprehensive training program
- Managed cashier duties, took customer orders, and completed janitorial tasks
- Greeted customers and assisted with their requests promptly at the cash register
- Prepared various food orders and ensured proper delivery of service among guests

COMMUNITY SERVICE

Volunteer Head, Community Outreach Committee 2023-2024
Lakewood High School, Newton, MA

- Served meals to community families in need during winter months
- Supervised group of 10 student volunteers and ensured proper training at the community center kitchen
- Scheduled student shifts and communicated with organization staff regarding volunteer staffing
- Partnered with Habitat For Humanity to help raise over \$20,000 (150% of goal) through online auction

DAVID NEWTON

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EDUCATION

Carnegie Mellon University (CMU), Pittsburgh, PA May 2029
Bachelor of Science in Engineering (Undeclared)
Selected Coursework: Differential Equations, Physics I, Principles of Computing

Stanford Jones High School, Philadelphia, PA June 2025
Weighted GPA: 4.2/4.0

TECHNICAL SKILLS

Python, C++, JavaScript, Microsoft Office, Google Workspace

EXPERIENCE

Principles of Computing, Term Project Fall 2025
Carnegie Mellon University, Pittsburgh, PA

- Implemented a Python-based battleship game using Tkinter
- Trained 3 AI difficulties that control how the computer moves based on the player's input

Sales Associate Summer 2025
Dunkin Donuts, Philadelphia, PA

- Greeted approximately 65 customers per shift 4 days a week during summer break
- Assisted manager with weekly restocking and disposal tasks

Math Tutor Summers 2024, 2025
Stanford Jones High School, Philadelphia, PA

- Tutored students age 13-16 in Algebra and Precalculus concepts 3 times each week

LEADERSHIP

Captain of High School Varsity Basketball September 2024 – May 2025
Stanford Jones High School, Philadelphia, PA

- Won state championship games two years in a row
- Trained 30 middle school students for two separate traveling basketball teams
- Tracked scores every weekend during the season for the local youth's basketball games

EXTRACURRICULAR ACTIVITIES

National Society of Black Engineers, CMU Region 2 November 2025 – Present
Captain of Intramural Basketball Team, CMU October 2025 – Present

HONORS

Scholastic Arts Award for High Achievement in Literature June 2025
National Honor Society November 2024
National Spanish Honor Society October 2023

MABLE ATTWOOD

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EDUCATION

- Carnegie Mellon University**, Pittsburgh PA May 2029
Bachelor of Engineering and Arts (BEA) in Environmental Engineering and Music
Selected Coursework: Computer Science, Physics II, Solfege I, Jazz Studio
- Portland High School**, Portland, Oregon June 2025
Unweighted GPA: 3.99/4.00
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EXPERIENCE

- Resident Assistant and Tutor**, Lake Gravity Falls, Oregon June – August 2025
- Helped instructors teach coding programs C++ to middle school students
 - Taught students how to make glow-in-the-dark shirts
 - Led nature walks on the Mystery Mountain Trail
- Girl Scout**, Portland, Oregon April 2020 – July 2022
- Served weekend dinners in a neighborhood soup kitchen during winter months
 - Performed at 7 senior living communities during the COVID-19 pandemic
 - Received Girl Scout Gold Leadership Award, earning the highest possible achievement
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MUSIC

- Band Musician**, Portland High School September 2021 – June 2025
- Performed as accompanist and solo pianist for the string orchestra
 - Conducted a concert band piece for winter and spring concerts
 - Received the Maginze Instrumentalist Musicianship Award
- Jazz Vocalist and Pianist**, Portland High School Jazz Club September 2021 – June 2025
- Participated as a jazz pianist and vocalist for semimonthly performances
 - Performed as a pit musician for the Portland School District Christmas Musical, and voiced two off-scene characters
 - Introduced incoming high school students to high school music organizations
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SKILLS

Technical: Python, Audacity, Microsoft Office, Google Workspace, Adobe Creative Suite
Musical: 13 years piano: orchestral, pop, RnB, and jazz; 6 years vocal private lessons
Spoken Languages: English and Spanish (fluent), French (conversational), Italian (basic)