

Paul Beltran

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EDUCATION

University Of Maryland, College Park

Bachelor's Degree In Computer Science

August 2021 – May 2024

College Park, MD

Montgomery College

Early College Program; Associate's Degree in Computer Science; Dean's List; 3.93 GPA

August 2019 – May 2021

Germantown, MD

TECHNICAL SKILLS

Proficient Languages: Python, JavaScript, HTML/CSS, Java, C++, C, OCaml

Interests: Machine Learning, Computational Art, Data Science, Competitive Programming

Tools: Linux, Git, Vim, pytorch, Junit, Dvorak, Anki

EXPERIENCE

Software Engineering Intern

Microsoft

July 2022 – August 2022

Redmond, WA

CSSI:Online Participant

Google

July 2021 – August 2021

Online

- Participated in a 4-week intensive computer science summer program for high-achieving students.
- Completed 10+ **HTML/JavaScript/CSS** and **Firestore** projects under the mentorship of Google engineers.
- Developed and presented a collaborative final project to Google engineers using **HTML, CSS, Javascript, Firestore**, and **Git**, featuring chat bots and Paypal API.

Software Development Intern

Federal Student Aid

August 2020 – July 2021

Gaithersburg, MD

- Contributed to a collaborative project aiming to save government resources by automating an inefficient process of audit data collection through **Selenium** and **Python**.
- Spearheaded the project by leading and directing a team of interns. Organized meetings and ensured timely production of deliverables.
- Developed, tested, and presented a completely autonomous prototype that is 44% faster than a manual worker.

Computer Science and Mathematics Tutor

Montgomery College

February 2020 – May 2021

Germantown, MD

- Provided professional tutoring services to over 40 undergraduate students to foster a deeper understanding of complex computer science and mathematical concepts.
- Taught programming languages such as **Python, C++**, and **Java** as well as calculus and algebraic concepts.

PROJECTS

Web Portfolio

May 2020

- Designed and built a web portfolio to display my projects and information through an attractive medium using **Javascript/HTML/CSS**.
- Implemented various libraries to improve website visuals.

vSketch

February 2021

- Created sketching software designed to be efficient to aid in the fast paced world of competitive programming.
- Implemented Dvorak keybinds and redesigned key features of drawing software like Paint to fit in with this fast paced workflow.

LEADERSHIP

STEM Ambassador: Volunteered over 60 hours to organize and administer STEM events across the Montgomery College Campuses. Introduced STEM subjects to children through a fun and interactive learning environment.

President of C++ Club: Implemented a **C++** course designed to help myself and other members achieve a CPA certification. Had 10 active members at time of dissolution.

Sophomore Class Vice President: Planned and organized school events and carried out school policy. Received feedback from the student body and implemented popular suggestions.