

Ife Malomo

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Education

University of Maryland, College Park, (Graduation May 2026)

B.S. in Computer Science, Data Science Track

Environment, Technology & Economy Scholars Program

Alpha Lambda Delta Honors Society

GPA: 3.6/4.0

Skills

Languages: Java, Python, C, C#, HTML, CSS, JavaScript

Packages: Git, Pandas, SQL, SciPy, React.js, PyQt5

Experience

National Park Service • September 2024 to Present • Remote

Intern

- Editing interviews with experts in the field of historic preservation into podcast form using Adobe Audition.
- Modifying audio clarity and rearranging topics of discussion to improve audience comprehension.

STEER Tech • July 2024 to August 2024 • Annapolis Junction, MD

Intern

- Designed a crash dummy traversal and return system that met AV test criteria following engineering design principles. Performed several tests on the AVs using the system and maintained a design journal for future replication of the system.
- Built a livestream viewer connecting several site-based cameras to record Autonomous Vehicle (AV) activity from various angles and successfully recorded several runs of AVs using this setup.

Johns Hopkins University Applied Physics Lab • June 2020 to February 2021 • Laurel, MD

Air Missile & Defense Department Intern

- Paired with APL staff mentor and learned to apply crucial technical and interpersonal skills in a hands-on, professional environment.
- Utilized Python, PyQt5, and Qt Designer to create and improve the front-end code for multiple projects.
- Programmed an online calculator for translating electrical standards.
- Produced an engineering paper describing the software development process for the online calculator.

Relevant Experience

IBM Accelerate Program – Software Developer Track • July 2024 to August 2024 • Remote

Student Fellow

- Developed understanding of the software development lifecycle (SDLC), JavaScript, React, cybersecurity, Kubernetes, and REST principles through lectures, assessments, and hands-on coding projects.
- Interviewed various IBM employees to gain an inside perspective on the structures of and various roles within a software development team.

Technica (gotechnica.org) • July 2021 to August 2021 • Columbia, MD

Student Fellow

- Participated in workshops on web development, cybersecurity, and communication in computer science.
- Created a public-facing web-based application using HTML and CSS, and learned how to host it using Git.

Johns Hopkins University Applied Physics Lab STEM Academy • 2017 to 2020 • Laurel, MD

Student

- Attended Python, Cybersecurity, Social Network Analysis, Design Thinking, MATLAB, and Unity classes.
- Presented projects including a password strength evaluator coded in Python, and a visualization of entertainment industry connections using social analysis software ORA.