

## EDUCATION

**Occidental College** | *Computer Science, Sociology*

Graduation: **May 2024**

Dean's List, Black Academic Scholars Finalist

**Technical Skills:** Java, Python, HTML/CSS, C, MIPS, React, SQL, MS Office, and Data Structures & Algorithms

**Relevant Coursework & Projects:** Data Extraction; Database Creation; Computer Organization; Artificial Intelligence; Computability and Complexity

**Security Clearance:** Secret (2021-2022)

## EXPERIENCE

### Work Experience

**Fannie Mae** | *Technology Associate*

**July 2024 – Present**

- Developed and implemented AWS Cloud services to support Fannie Mae's Climate Team for enhanced security and integrity.
- Collaborated with team members to optimize AWS infrastructure for efficient data management and analysis.
- Utilized AWS tools to streamline processes and improve overall performance for Fannie Mae's climate initiatives.

**Johns Hopkins University Applied Physics Laboratory** | *Cybersecurity Intern*

**June 2021 – December 2021**

- Supported team of 20+ developers, designers, and project managers in the development of software to advance cyber-resiliency within the JHU APL network environment.
- Gained experience with Linux operating systems and platforms, using Kubernetes and Docker to prototype and demonstrate cyber-reliance techniques.
- Briefed project management team on key project contributions and modeled best practices for future intern presentations.

**Solutions For Mindfulness** | *Psychiatry Intern*

**June 2019 – September 2020**

- Provided regular updates to the SFM website, inputting high volumes of patient data, and partnering with psychiatrists to perform quality assurance on information used to determine patient treatment strategies.
- Received formal training on magnetic simulation (NeuroStar TMS Therapy) equipment and additional technology-based tools used to treat major depressive disorders.

### Student Leadership

**Occidental College Writing Center** | *Writing Center Supervisor*

**September 2020 – May 2024**

- Provide guidance to a population of 2000+ students on organizing their work and writing documents, ranging from research papers and application essays to creative writing assignments.
- Lead team of 26 advisors to ensure shifts are appropriately staffed, collaborate (as needed) on writing/advising strategies, and facilitate access to resources and material.

## EXTRACURRICULAR/MEMBERSHIPS

National Society of Black Engineers (NSBE) – APEx Member; Occidental Computer Science Club - Member; Multicultural Summer Institute - Leadership Ambassador; Glee Club - Bass; Intramural Basketball - Co-Captain; Harambee (Black Student Organization) - Member