Danielle Samantha McIntosh

dansammci@gmail.com | 240-506-8658 | [LinkedIn](#) | [GitHub](#) | [Personal Website](#)

EDUCATION

Howard University   **Washington, District of Columbia**

Bachelor of Science in Computer Science | GPA: 3.86/4.00   *Graduation: May 2024*

- **Relevant Coursework:** Applied Data Science, Theory of Computation, Intro to Computer Networks, Computer Organization, Intro to Cyber Security, Database Systems, Discrete Structures, Fundamentals of Algorithms, Large Scale Programming, Operating Systems, Senior Project

Google Tech Exchange

- **Coursework:** Applied Data Science, Careers in Tech, Machine Learning, Software Development Studio

Programming Languages: SQL, Python, Java, JavaScript, C#, C++, C

WORK EXPERIENCE

Edlyft   **Remote**

Computer Science Intern   *August 2023 - December 2023*

- Facilitated mock interviews and practice sessions to boost students' readiness for technical interviews.
- Provided detailed feedback and guidance to help students improve their interview performance.
- Developed a customized learning plan for each student.

Annapurna Labs an Amazon Company   **Cupertino, California**

Systems Development Engineer Intern   *May 2023 - August 2023*

- Identified and addressed bottlenecks in the code deployment process, resulting in more reliable releases.
- Conducted thorough performance testing and benchmarking to validate the effectiveness of the improvements.
- Presented project findings and performance improvements to the engineering team and key stakeholders.

Howard University College of Engineering and Architecture   **Washington, District of Columbia**

Teaching Assistant - Computer Science   *August 2022 - December 2022*

- Hosted weekly office hours depending on student demand.
- Monitored student forum to answer asynchronous questions.

Annapurna Labs an Amazon Company   **Remote**

Systems Development Engineer Intern   *May 2022 - August 2022*

- Developed an automated pipeline failure debug system to address the manual effort required to maintain and update tickets.
- Reduced the number of missed pipeline failures and dangling tickets.

PROJECTS

Personal Website (https://invtrdan.github.io/DanielleMcIntosh/)

- Developed a dynamic personal website using HTML, CSS, and JavaScript, demonstrating strong front-end development skills.
- This GitHub-hosted project highlights my ability to create engaging, responsive user interfaces and effective use of version control.

Stock Record System for Joong Supermarket and Wholesale

- Developed a Stock Record System using C, enhancing inventory management and efficiency.
- Features include real-time tracking, automated low-stock alerts, and detailed reporting, showcasing my software development skills and business process optimization.

AFFILIATIONS AND MEMBERSHIPS

DC Alpha Chapter of Tau Beta Pi (Recording Secretary), **Society of Women Engineers** (National Member)