Simon Blamo

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EDUCATION

The College of New Jersey (TCNJ) | Ewing, NJ   May 2025
- Bachelor of Science in Computer Science (GPA: 3.54/4.00).

Mercer County Community College (MCCC) |West Windsor, NJ   Dec 2021
- Associate of Science in Liberal Arts and Sciences (GPA: 3.20/4.00).

TECHNICAL SKILLS

Languages: Java, C, C++, C#, Python, HTML, CSS, JavaScript.
Frameworks & Libraries: Node.js, Express.js, Flask, Django, React, Bootstrap, Tailwind.
Databases: MongoDB, MySQL, PostgreSQL, SQLite.
Technology: APIs, Git, Github, Microsoft 365, Visual Studio, Figma, Unix, Linux, MacOS, Windows

PROFESSIONAL EXPERIENCE & PROJECTS

Information Technology Help Desk Support Specialist   Oct 2022 - Current
TCNJ | Ewing, NJ
- Provided comprehensive technical support to a diverse user base of students, faculty, and staff.
- Entrusted with training new hires and served as the primary consultant at the help desk, enhancing team competency.
- Utilized a ticketing system to track reported issues. Have closed 325+ tickets and counting during my tenure.

HALO | Team of 5 | DHTML, Bootstrap, Django, PostgreSQL Database, AWS, Sendgrid API, Git (Github)   Present
- Currently maintaining this application developed to alleviate hackathon operations hosted at TCNJ.
- Uses ranged from handling registration to participant and organizer management.
- Application historically has served 300+ users and counting.

Amazon Web Scraper & Review Analysis | Team of 2 | Python, Selenium, Git (Github)   Nov 2023
- Gained hands-on expertise in machine learning development with the use of Selenium Webdriver.
- Applied advanced techniques to assess customer bias according to user-defined parameters.

Virtual Memory Manager | Team of 2 | C, Linux (Github)   Nov 2023
- Designed and implemented a Virtual Memory Manager in C,.
- Featured a TLB and page table for logical-to-physical address translation in a 65,536-byte virtual address space.
- Gained strong skills in systems programming, memory management, and optimization.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Diversity & Inclusion Group In Tech for All | Web Master (Website)   Sept 2023 - Current
- I have the responsibility to handle/maintain all web development projects for TCNJ's university organization.
- During development, frequently had scrum-like meetings with the organization's president.

HACKTCNJ| Web Master (Website)   Sept 2023 - Current
- Elected to maintain legacy application developed by TCNJ's CS Department alum.
- Currently making cohesive documentation for the legacy application.
- While in this position, I am gaining more experience with database management, building systems, and software development.

Association for Computer Machinery | Active Member   Sept 2022
Association of Students for Africa | Active Member   Sept 2022
National Society of Black Engineers | Active Member   Apr 2023

AWARDS & CERTIFICATIONS

Dean's List | TCNJ | Ewing, NJ   Fall 2023
Dean's List | MCCC | West Windsor, NJ   Spring 2021
Front-End Developer Professional| Meta   Aug 2023
- Certificate encompassed HTML, CSS, & JS Fundamentals, React, etc.

Back-End Developer Professional| Meta   Dec 2023
- Certificate encompassed Python Fundamentals (OOP, Testing, etc.), Django, API development, etc.

DevOps, Cloud, and Agile Foundations | IBM   Dec 2023
- Certificate encompassed Agile methodologies, core concepts of Cloud Computing, and DevOps essentials.