

Simon Blamo

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EDUCATION

The College of New Jersey (TCNJ) Ewing, NJ	Dec 2024
• Bachelor of Science in Computer Science (GPA: 3.5/4.0).	
Mercer County Community College (MCCC) West Windsor, NJ	Dec 2021
• Associate of Science in Liberal Arts and Sciences (GPA: 3.2/4.0).	

TECHNICAL SKILLS

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

Frameworks & Libraries: Node.js, Express.js, Flask, Django, Mongoose, React, React Native, 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 TCNJ Ewing, NJ	Oct 2022 - Current
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- 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 200+ 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.	
• Attained a nuanced understanding of automated web scraping and analysis.	

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.	
• Reconstructed the organization's website from the ground up, using HTML, Tailwind CSS, and JS.	

HACKTCNJ Web Master (Website)	Sept 2023 - Current
• Elected to maintain legacy application developed by the 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
Introduction to Front-End Development Meta	Jul 2023
Python Essentials I CISCO	Nov 2023