

Simon Blamo

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EDUCATION

The College of New Jersey (TCNJ) Ewing, NJ	Dec 2024
• Bachelor of Science in Computer Science (GPA: 3.54/4.00).	
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++, Python, HTML, CSS, JavaScript.
Frameworks & Libraries: Node.js, Express.js, Flask, Django, React, Bootstrap, Tailwind.
Databases: MongoDB, MySQL, PostgreSQL, SQLite.
Tools: 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 - Present
• 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 ranges 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.	
• Analyzed over 100+ product reviews across diverse categories, showcasing the tool's scalability and robustness.	
• 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.	
• Accurately translated 16-bit logical addresses, processing over 950+ translations in testing.	

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Diversity & Inclusion Group In Tech for All Web Master (Website)	Sep 2023 - Present
• Have the responsibility to handle/maintain all web development projects for the DIGIT.All organization.	
• During development, frequently had scrum-like meetings with the organization's president.	

HACKTCNJ Web Master (Website)	Sep 2023 - Present
• Elected to maintain legacy application developed by TCNJ's CS Department alum.	
• Currently making cohesive documentation for the legacy application.	

Association for Computer Machinery TCNJ Active Member	Sep 2022
Association of Students for Africa TCNJ Active Member	Sep 2022
National Society of Black Engineers TCNJ 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 Coursera	Aug 2023
• Certificate encompassed HTML, CSS, & JS Fundamentals, React, etc.	
Back-End Developer Professional Meta Coursera	Dec 2023
• Certificate encompassed Python Fundamentals (OOP, Testing, etc.), Django, API development, etc.	
DevOps, Cloud, and Agile Foundations IBM Coursera	Dec 2023