

# Simon Blamo

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## EDUCATION

<b>The College of New Jersey (TCNJ)</b>   Ewing, NJ	Dec 2024
• Bachelor of Science in Computer Science (GPA: 3.54/4.0).	
<b>Mercer County Community College (MCCC)</b>   West Windsor, NJ	Dec 2021
• Associate of Science in Liberal Arts and Sciences (GPA: 3.20/4.0).	

## 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 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

**Back-End Developer Professional** | Meta Dec 2023

**DevOps, Cloud, and Agile Foundations** | IBM Dec 2023