

# Simon Blamo

609-222-9313 • Ewing, NJ • [simonblamo.dev@proton.me](mailto:simonblamo.dev@proton.me) • [simonblamo.com](https://simonblamo.com)  
[linkedin.com/in/simonblamo](https://linkedin.com/in/simonblamo) • [github.com/simon-blamo](https://github.com/simon-blamo)

## EDUCATION

<b>The College of New Jersey (TCNJ)</b>   Ewing, NJ	Dec 2024
• Bachelor of Science in Computer Science (GPA: 3.5/4.0).	
<b>Mercer County Community College (MCCC)</b>   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, React, Bootstrap, Tailwind.

**Databases:** MongoDB, MySQL, PostgreSQL, SQLite.

**Technology:** APIs, Git, Github, Microsoft 365, Visual Studio, Figma, Unix, Linux, MacOS, Windows

## PROFESSIONAL EXPERIENCE & PROJECTS

<b>Information Technology Help Desk Support Specialist</b> 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.

<b>HALO</b>   Team of 5   DHTML, Bootstrap, Django, PostgreSQL Database, AWS, Sendgrid API, Git ( <a href="#">Github</a> )	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.	

<b>Amazon Web Scraper &amp; Review Analysis</b>   Team of 2   Python, Selenium, Git ( <a href="#">Github</a> )	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.	

<b>Virtual Memory Manager</b>   Team of 2   C, Linux ( <a href="#">Github</a> )	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

<b>Diversity &amp; Inclusion Group In Tech for All</b>   Web Master ( <a href="#">Website</a> )	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.	

<b>HACKTCNJ</b>   Web Master ( <a href="#">Website</a> )	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.	

<b>Association for Computer Machinery</b>   Active Member	Sept 2022
<b>Association of Students for Africa</b>   Active Member	Sept 2022
<b>National Society of Black Engineers</b>   Active Member	Apr 2023

## AWARDS & CERTIFICATIONS

<b>Dean's List</b>   TCNJ   Ewing, NJ	Fall 2023
<b>Dean's List</b>   MCCC   West Windsor, NJ	Spring 2021
<b>Introduction to Front-End Development</b>   Meta	Jul 2023
<b>Programming in Python</b>   Meta	Dec 2023
<b>DevOps, Cloud, and Agile Foundations</b>   IBM	Dec 2023