

Simon Blamo

Incoming Java Intern at Educational Testing Service (June 2024)

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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, Ruby, HTML, CSS, JavaScript, Typescript.

Frameworks & Libraries: Node.js, Express.js, Flask, Django, Ruby on Rails, React, Angular, Bootstrap, Tailwind.

Databases: MongoDB, MySQL, PostgreSQL, SQLite.

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

Focus Areas: Frontend & Backend Development, Machine Learning, Operating Systems.

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.	
• Trained new hires and served as the primary consultant at the help desk, enhancing team competency.	

Hackathon Logistics Organization App Team of 5 Django, PSQL, AWS, Sendgrid API (Github)	Feb 2024
• Maintained this application developed to alleviate hackathon operations hosted at TCNJ.	
• Uses range from handling registration to participant and organizer management.	
• Application historically has served 300+ users yearly.	

Fullstack Activist Event Organizer Angular, Typescript, Rails, PSQL, Google Maps API	Apr 2024
• Developed a platform to allow users to promote peaceful rallies.	
• Made custom API on the backend to enable the frontend to query data from the Database.	

Hearing Loss Simulator Team of 3 HTML, CSS, JavaScript, WaveSurfer	Dec 2023 - Present
• Developing an educational simulator for users to experience Sensorineural Hearing Loss.	
• The project currently supports multiple presets of hearing loss severity.	
• Incorporated interactive graphic audiogram feature for users to visualize levels of severity.	

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Diversity & Inclusion Group In Tech for All (DIGIT.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 Director of Technology (Website)	Sep 2023 - Feb 2024
• Elected to e-board responsible for organizing TCNJ's annual hackathon.	
• Was responsible for maintaining legacy application developed by TCNJ's CS Department alum.	

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