Simon Blamo

Incoming Java Intern at Educational Testing Service (June 2024)

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

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 | 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