Simon Blamo

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EDUCATION

The College of New Jersey (TCNJ) | 3.45 GPA | Bachelor of Science in Computer ScienceDec 2024● Awards: Dean's ListMercer County Community College (MCCC) | 3.20 GPA | Associate of ScienceDec 2021

• Awards: Dean's List

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.

Tools & Technologies: AWS, APIs, Git, Figma, MongoDB, PostgreSQL, Unix, Linux, MacOS, Windows **Focus Areas:** Fullstack Development, Artificial Intelligence/Machine Learning, Cryptocurrencies.

WORK EXPERIENCE

Educational Testing Services | Java Intern | GitLab, SQL Developer, AWS, Spring

June 2024 - Present

- Developing & Maintaining CI/CD pipelines using Jenkins and GitLab CI.
- Assisting in the configuration/deployment of proprietary automated testing frameworks that leverage AWS cloud technologies such as Lambda, SNS, SQS, etc.
- Developing/Executing automated unit test scripts, actively reducing manual testing efforts.

TCNJ | Information Technology Help Desk Support Specialist

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.

PROJECTS

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.

Fullstack Activist Event Organizer | Angular, Typescript, Rails, PSQL, Google Maps API

Apr 2024

- Created a platform for promoting peaceful rallies, integrating custom APIs for backend data retrieval.
- Designed user-friendly interfaces and interactive features to enhance user engagement.

Hearing Loss Simulator | Team of 3 | HTML, CSS, JavaScript, WaveSurfer (Website)

Apr 2024

- Developed an educational simulator for experiencing Sensorineural Hearing Loss.
- Incorporated interactive features for user engagement.

LEADERSHIP / EXTRACURRICULARS

Diversity & Inclusion Group In Tech for All (DIGIT.ALL) | Web Master (Website)

Sep 2023 - May 2024

- Responsible for web development projects, enhancing the organization's online presence and functionality.
- Conducted scrum-like meetings with organizational leadership to discuss project progress and requirements.

HACKTCNJ | Director of Technology (Website)

Sep 2023 - Feb 2024

- Led the technology team for TCNJ's annual hackathon, maintaining and improving the event's digital infrastructure.
- Collaborated with team members to ensure smooth operation and user experience during the event.

CERTIFICATIONS

Front-End Developer Professional Meta Coursera	Aug 2023
Back-End Developer Professional Meta Coursera	Dec 2023
DevOps, Cloud, and Agile Foundations IBM Coursera	Dec 2023