

Simon Blamo

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EDUCATION

The College of New Jersey (TCNJ) 3.48 GPA Bachelor of Science in Computer Science <ul style="list-style-type: none">Awards: Dean's List	Dec 2024
Mercer County Community College (MCCC) 3.20 GPA Associate of Science <ul style="list-style-type: none">Awards: Dean's List	Dec 2021

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, Docker, Figma, MongoDB, PostgreSQL, Unix, Linux, MacOS, Windows
Focus Areas: Fullstack Development, Blockchain/Cryptocurrency.

WORK EXPERIENCE

Educational Testing Services Java Developer GitLab, SQL Developer, AWS, Spring Boot <ul style="list-style-type: none">Maintaining various Spring Boot projects, relieving the technical debt found.Developing & Maintaining CI/CD pipelines using GitLab CI; actively reducing manual testing efforts.Routinely querying data from internal DB while creating tests.Assisting in the configuration/deployment of proprietary automated testing frameworks that leverage AWS cloud technologies such as Lambda, SNS, SQS, etc.	Jun 2024 - Present
TCNJ Mentored Research Python <ul style="list-style-type: none">Observing the faults of consensus protocols within the blockchain of various cryptocurrencies.	Sep 2024 - Present
TCNJ Information Technology Help Desk Support Specialist <ul style="list-style-type: none">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.	Oct 2022 - Sep 2024

PROJECTS

Hackathon Logistics Organization App Team of 5 Django, PSQL, AWS, Sendgrid API (Github) <ul style="list-style-type: none">Maintained this application developed to alleviate hackathon operations hosted at TCNJ.Uses range from handling registration to participant and organizer management.	Feb 2024
Fullstack Activist Event Organizer Angular, Typescript, Rails, PSQL, Google Maps API <ul style="list-style-type: none">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.	Apr 2024
Hearing Loss Simulator Team of 3 HTML, CSS, JavaScript, WaveSurfer (Website) <ul style="list-style-type: none">Developed an educational simulator for experiencing Sensorineural Hearing Loss.Incorporated interactive features for user engagement.	Apr 2024

LEADERSHIP / EXTRACURRICULARS

Diversity & Inclusion Group In Tech for All (DIGIT.ALL) Web Master (Website) <ul style="list-style-type: none">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.	Sep 2023 - May 2024
HACKTCNJ Director of Technology (Website) <ul style="list-style-type: none">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.	Sep 2023 - Feb 2024

CERTIFICATIONS

Software Developer Associate AWS	In-progress
Front-End Developer Professional Meta Coursera	Aug 2023
Back-End Developer Professional Meta Coursera	Dec 2023