Fazli Berisha

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EDUCATION

Coastal Carolina University

Conway, SC

Bachelor of Arts in Information Systems

Expected Grad. Dec. 2025

- Relevant Coursework: System Analysis & Software Engineering, Software Engineering II, Data Structures, Data Communications System & Networks, Computer Organization & Programming, Relational Databases, Intro to Server-side Web App Development, Linux Fundamentals, Linux Fundamentals II, Project Management
- Awards/Honors: Dean's List of 2022

EXPERIENCE

Software Engineer Intern - Frontend Lead

Oct. 2024 – Present

SafeSpace

Remote, United States

- Lead the development and management of the front-end for a mental health application using **React**, **JavaScript**, **Redux**, and **Axios**, delivering innovative and responsive solutions for mental health challenges.
- Drive the implementation of key features, including secure authentication, social circles, and content management, to enhance user accessibility and engagement on a global scale.
- Manage a team of 4 developers, utilizing **Material-UI** and **Tailwind CSS** to ensure cohesive, mobile-first, and high-performance UI/UX across the application.

Teacher Assistant

Jan. 2023 – May 2023

Coastal Carolina University

Conway, SC

- Developed and led **Python** programming workshops for 31 students, offering hands-on learning and individualized support.
- Utilized **Matplotlib** for data visualization in programming assignments and collaborated in designing these assignments to enhance students' understanding of data analysis and creative problem-solving.
- Led a team of 5 in a coding competition (CCSC), developing algorithms and innovative solutions, resulting in top 3 for recognition in outstanding problem-solving and producing high-quality code.

PROJECTS

Dental Symptom Checker | JavaScript, React, Node.js, Express

Aug. 2024

- Engineered a full-stack web application for dental health assessment using real-time data from the OpenFDA API.
- Designed a responsive interface with **React**, optimizing performance and reducing load times by 40%.
- Developed a robust backend with **Node.js** and **Express**, ensuring data consistency and security. Integrated third-party services for additional functionalities and optimized database queries to enhance system performance and reliability.

Tool Lending Library | Python, Javascript, React.js, SQL, FastAPI

Aug. 2024

- Developed a full-stack community-driven platform for lending and borrowing tools, implementing user authentication, tool catalog browsing, and reservation features.
- Built a modular **FastAPI** backend with direct SQL queries for enhanced control, JWT authentication, and a well-structured API with documentation on **Swagger UI**.
- Designed a responsive **React.js** frontend with React Router and **Material-UI**, enabling seamless user navigation and interaction.

Blog Management Website | PHP, MySQL, HTML, CSS

Jan. 2024 – May 2024

- Developed a secure blog platform with CRUD functionalities for creating, reading, updating, and deleting blog posts.
- Utilized **phpMyAdmin** for database management and implemented secure password storage.

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, HTML/CSS Frameworks: .NET, Express, Flask, Tailwind CSS

Developer Tools: Git, Postman, phpMyAdmin, VS Code, JetBrains, PyCharm, IntelliJ, Linux, Windows

Libraries React, FastAPI, Matplotlib, Bootstrap, TinyMCE, Recharts, Leaflet, Axios, Material-UI