Fazli Berisha

908-693-5083 | fazliberisha03@gmail.com | linkedin.com/in/fazli | github.com/fazliberisha | Portfolio

Education

Coastal Carolina University

Bachelor of Arts in Information Systems

- Relevant Coursework: System Analysis & Software Engineering, Software Engineering II, Data Structures, Data Communications System & Networks, Computer Organization & Programming, Relational Databases, 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

SafeSpace

- 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

Coastal Carolina University

- 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

- 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

- 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

- 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, JavaScript, PHP, SQL, HTML/CSS Frameworks: .NET, Express, Flask, Tailwind CSS Developer Tools: Git, Postman, phpMyAdmin, VS Code, JetBrains, PyCharm, IntelliJ, Linux, Windows, macOS Libraries React, FastAPI, Matplotlib, Bootstrap, TinyMCE, Recharts, Leaflet, Axios, Material-UI

Conway, SC Expected Grad. Dec. 2025

Aug. 2024

Jan. 2024 – May 2024

Aug. 2024

Oct. 2024 – Jan. 2025 Remote, United States

Jan. 2023 – May 2023 Conway, SC