Ocean "Forest" Briggs-Mineart

Software Engineer

541-543-5702 | forestbriggs14@gmail.com | Junction City, OR | [LinkedIn](#) | [GitHub](#) | Portfolio

TECHNICAL SKILLS

React, Redux, Express, Sequelize, JavaScript, Flask, SQLAlchemy, Python, HTML, Tailwind, CSS, Docker, Git

PROJECTS

ApplySage - A custom job application tracker.   **[Live](#)** | **[GitHub Repo](#)**

- Designed and implemented dynamic user interfaces with React, leveraging component-based architecture and lifecycle methods to create interactive and responsive web applications.
- Developed backend services using Flask, leveraging its lightweight and flexible framework to build RESTful APIs and manage server-side logic efficiently.
- Leveraged PostgreSQL to design and implement a highly efficient and secure relational data management and storage solution.

Q-Understack - A Stack Overflow clone   **[Live](#)** | **[GitHub Repo](#)**

- Employed SQLAlchemy for ORM-based data modeling and database interaction, providing an abstracted and efficient method to manage database queries and relationships.
- Integrated Redux for centralized state management, utilizing actions, reducers, and middleware to maintain a consistent and scalable application state across complex user interfaces.
- Orchestrated automated deployment pipelines using Docker, optimizing the CI/CD workflow and facilitating seamless transitions between development and production environments.

WORK EXPERIENCE

Inventory Manager - West Coast Strength, Eugene Oregon   **Sep 2023 – Present**

- Collaborated with team members to leverage technology in optimizing workflow processes, enhancing productivity, and supporting business objectives.
- Developed and implemented streamlined processes and procedures for inventory management, enhancing accuracy and efficiency at West Coast Strength.
- Oversaw inventory management processes, utilizing data analysis to track stock levels, streamline ordering, and reduce discrepancies.

EDUCATION

Full Stack Development Certificate - App Academy   2024

- Completed a comprehensive part-time program focused on full-stack web development, including JavaScript, React, Flask, and PostgreSQL.
- Balanced bootcamp coursework with professional commitments, demonstrating strong time management and dedication.
- Developed practical projects and gained hands-on experience in modern software engineering practices and tools.