

SKILLS JavaScript, Python, SQL, PostgreSQL, React, Redux, Flask

PROJECTS

SCPnB | (*Express, React/Redux, PostgreSQL, SQLite*)

[live](#) | [github](#)

- Developed and launched SCPnB, a fully functional clone of the popular AirBnB website, using front-end technologies such as HTML, CSS, React, and Redux, and back-end technologies including Express and Sequelize.
- Successfully replicated key features, such as user authentication, property listings, and reviews. Crafted both the front-end and back-end to meet all requirements outlined in the API Documentation and Wireframe.

Smoke Signal | (*React/Redux, Flask, WebSockets, PostgreSQL, SQLite*)

[live](#) | [github](#)

- Collaborated with a small team in the design and development of Smoke Signal, a Slack clone, utilizing React, Redux, Flask, and WebSocket technologies.
- Implemented real-time updates by utilizing Flask-SocketIO in the back-end and Socket.IO in the front-end, eliminating the need for client-side requests. Resulted in a seamless messaging platform with automatic server-client updates.

Whelp | (*React/Redux, Flask, AWS, PostgreSQL*)

[live](#) | [github](#)

- Generated database schema, feature lists, user stories and wireframes for a full stack Yelp clone.
- Implemented full CRUD (Create, Read, Updated, Delete) functionality for users, businesses, and reviews.

EXPERIENCE

Project Manager/Consultant

Rocksol Consulting Group

Aug 2014 - Jan 2017

- Acted as a liaison between local, state, and federal transportation agencies and private contractors to ensure adherence to project documents, standards, and specifications during construction projects.
- Verified compliance of construction materials with project specifications by conducting quality assurance testing, inspections, and obtaining necessary certification documents.
- Demonstrated strong organizational skills by effectively coordinating project requirements, timelines, and resources to ensure successful project completion and acceptance.

Quality Control Supervisor

Western Technologies

Dec 2012 - Jul 2014

- Provided comprehensive inspection and testing services to ensure the quality of materials and methods employed in client projects.
- Conducted geotechnical surveys using qualitative and quantitative methods to assess site suitability for construction, producing detailed reports used for project estimation and planning.
- Exhibited attention to detail by meticulously collecting and analyzing data to identify potential issues, ensuring the integrity of construction projects.

EDUCATION

AppAcademy - Full Stack Developer Coding Boot Camp 2022-2023

University of New Mexico - Pursued a degree in Economics and Mathematics, 2006-2008