

SKILLS JavaScript, Python, React, Redux, Flask, Express, SQL, SQLAlchemy, CSS, HTML, Git, AWS S3

PROJECTS

BruneScape | (Python, Flask, SQLAlchemy, React/Redux, HTML, CSS)

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

A full-stack web application that provides users a platform to create flashcards for RuneScape, inspired by BrainScape.

- Incorporated React / Redux containers and Redux selector patterns to architect a scalable and unidirectional front-end state management system, optimizing management of data for form inputs and submissions
- Built a custom modal framework utilizing React component architecture enabling efficient development and implementation of forms
- Developed a mastery feature for the application, allowing users to track their progress and improve upon their skills through a visualized tracker

Instacumbz | (Python, Flask, SQLAlchemy, React/Redux, HTML, CSS, Docker)

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

A full-stack web application that is inspired by Instagram.

- Managed a team to plan, design, and develop a full-stack web application that replicates the core functionalities and UI/UX design of Instagram, while adhering to proper Git workflow and best practices
- Developed backend of application using Flask's scalable and flexible framework which allowed for easier execution of complex queries
- Implemented Docker to containerize the Instacumbz application, simplifying the deployment process and improving scalability and reliability of the application

OxygenBnB | (JavaScript, Express, Node, SQL, React/Redux, HTML, CSS, AWS S3)

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

A full-stack web application that is inspired by Airbnb.

- Engineered a full-stack web application inspired by Airbnb, configured the Node backend with PostgreSQL, using the Sequelize ORM for validations and database queries
- Ensured user privacy and autonomy through frontend and backend authentication and validations, allowing users to only access and make changes to assets that they own while logged in
- Successfully integrated AWS S3 technology and services into application's data storage and backup systems, to implement user image uploads resulting in increased scalability, reliability, and reducing server load

EDUCATION

App Academy | Computer Programming

Jan. - Oct. 2022

- Software engineering and web development boot camp with 1000+ hour curriculum and <16% acceptance rate
- Program has placed over 4,500 alumni in a number of software engineering roles, at over 2,000 companies

University of California, Berkeley | Computer Science

2014 - 2017

Relevant Coursework:

- CS 61A: Structure & Interpretation of Computer Programs (Python, SQL), CS 61B: Data Structures (Java)

EXPERIENCE

Quality Assurance Manager

Fathhome

Nov. 2019 - Jan. 2021

- Managed ongoing development of proprietary sanitization equipment and technologies for PPE
- Ensured company and customer quality standards were being met by consulting clients in order to create detailed QA responses, user experience feedback, feature specs, and backlogs

Lead Line Cook

Ippudo

Sept. 2018 - Jan. 2021

- Delivered up to 350 customer orders per day, on-time or early, averaging around \$8000 in daily food sales
- Managed and worked with a small team on day-to-day operations like food preparation & production
- Trained new hires on customer service protocols, menu items, presentation, and upkeep of stations of services