

Zack Swanson

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[Linkedin](#)

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Portfolio

SKILLS React, Redux, Javascript, Node.JS, Python, Flask, SQL, Git, HTML, CSS, Docker

PROJECTS

Project (Javascript, Node.js, React, Redux, HTML5, CSS3, Sequelize, Postgres)

[Live Site](#) | [Github](#)

A full stack multi-page Airbnb clone where users can sign-up, create, read, update and delete (CRUD) capabilities for spot locations as well as reviews for the spots.

- Designed with a WATERFALL workflow with an emphasis of working from back to front end.
- Ensured user privacy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own spots and reviews when logged in.

Group Project (Python, Flask, Javascript, React, HTML5, CSS3, SQLAlchemy, WTForms, Postgres)

[Live Site](#) | [Github](#)

A fullstack multi-page StackOverflow clone where users can create accounts. Has CRUD support for questions, answers, question likes and answer up/down votes.

- Implemented dynamic voting system that reflects a score based on a join table model setup.
- Worked as a team in an AGILE workflow environment with a heavy emphasis on pair programming.
- Implemented custom search using redux

Project (Python, Flask, Javascript, React, HTML5, CSS3, SQLAlchemy, WTForms, Postgres)

[Live Site](#) | [Github](#)

A fullstack multi-page Yelp clone that has CRUD functionality for users, businesses and reviews for businesses.

- Designed and deployed in under two weeks.
- Regular expression based form validations and button based component rendering on forms.
- Utilizes business model relationships for reviews, reducing query demand on the backend.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions.

EXPERIENCE

OnPoint Bank, Member Service Representative Portland, OR

September 2021 - February 2022

- Learned how to manage and utilize several complex internal bank programs along with banking rules and regulations in a week to handle sensitive banking scenarios..
- Resolved issues with emotionally charged members with a calm demeanor
- Interfaced with a departmentalized team setup that had many components via phone and Slack.

Tetra, Floor Lead, Retail Associate Portland, OR

April 2019 - September 2021

- Built and maintained relationships with Customers, while maintaining a high level of knowledge for a large list of products.
- Networked with new vendors to bring on new products to increase revenue generation.

Luff Enterprises, Processing Manager, Lead Lab Technician Portland, OR

April 2017 - March 2019

- Initiated and implemented changes in SOPs to increase bulk production efficiency and quality(purity) of products.
- Responsible for bulk data entry, inventory tracking through ERP, ordering and maintaining reagent stock through multiple vendors.
- Maintained a state audited, compliant workspace with an emphasis on lean manufacturing.
- Coordinated a team of technicians with scheduling as well as production output checks via KPIs.

Cura Solutions, Lab Technician Portland, OR

July 2016 - January 2017

- Prepared glassware and material for solvent based extractions.
- Worked in a fully integrated space that included several departments reliant on each to enable the business to succeed.

EDUCATION

App Academy Online

2022-2023

- Web development bootcamp with 1000-hour curriculum and <3% acceptance rate

Portland State University Portland, OR • B.S. in General Science (Pre-Med) • GPA: 3.4

2013-2016

University of Oregon Eugene, OR

2011-2013

- Part of a group that revived a dead chapter of the Phi Gamma Delta (FIJI) Fraternity. Aided in 100+ hours of Fraternity based community service.

