

TECHNICAL SKILLS

Languages: JavaScript ES6, Python, HTML5, CSS3, MySQL, SQL, SPSS, Stata, R

Frontend: React/Redux | **Backend:** Node, Express, Sequelize, Flask, Alembic, SQLAlchemy, PostgreSQL

Methodologies: Object-Oriented Design, Functional Programming, Test Driven Development, Agile, SCRUM

EDUCATION

App Academy | Software Development & Computer Science Intensive Apr 2023 – Sep 2023

Reed College | Sociology, Bachelor of Arts (BA) Sep 2011 – May 2015

- Analyzed data using Stata and R. Awarded full financial aid.
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PROJECTS

BanKan | A productivity and organization website inspired by Trello and Evernote. [Live](#) | [GitHub](#)

- *React Beautiful DnD, React/Redux, Flask, Alembic, SQLAlchemy, JavaScript, Python*
- Built full-stack database tables, Flask routes, Redux thunks and store, and React components for boards, columns, cards, notebooks, and notes in under one week, focusing on frontend design.
- Implemented the React Beautiful DnD package for drag-and-drop functionality to move cards within boards, ensuring correct state management in Redux for a seamless user experience.

MeetBuds | A networking and activities website cloning Meetup. [Live](#) | [GitHub](#)

- *React/Redux, Node, Express, Sequelize, JavaScript*
- Architected an extensive relational database with detailed schema models connecting users, groups, group images, memberships, events, event images, attendances, and venues.
- Built full-stack functionality for all features using database tables, Express routes, Redux thunks and store, and React components, focusing on backend architecture and database design.

VancouverEats | An e-commerce website cloning UberEats. [Live](#) | [GitHub](#)

- *AWS S3, React/Redux, Flask, Alembic, SQLAlchemy, JavaScript, Python*
 - Managed end-to-end development of menu items using database tables, Flask routes, Redux thunks and store, and React components.
 - Implemented AWS S3 for restaurants and menu items to allow users to upload image files.
 - Collaborated with a team to complete the project in under one week using Agile methodology, Figma wireframing, a Kanban board, and Git workflows.
 - Designed clear RESTful API documentation for CRUD on features and functionality.
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EXPERIENCE

Teaching Assistant (TA) & Tutor | Code Tenderloin Nov 2023 – Present

- Teach and tutor for Code Ramp curriculum (JavaScript; HTML/CSS; Data Structures & Algorithms).

Evaluation Specialist | Neighborhood Partnerships Nov 2019 – Mar 2023

- Conducted data processing and analysis at 50+ nonprofits using SPSS and troubleshooting skills.
- Reported findings to the Oregon Legislature. Managed statewide survey system.
- Managed statewide deployment of database and UI changes. Updated website using HTML/CSS.

Linguistic Tester | Welocalize Apr 2020 – Apr 2021

- Analyzed linguistic data based on stringent quality standards and localized language traits.
- Identified, categorized, and documented issues as a self-starter via tracking database.

Resource Specialist | The Cupcake Girls Apr 2017 – Nov 2019

- Structured resource database for clarity and reliability. Researched partners for client support.

Research Analyst & Project Manager | Interaction Metrics Jun 2015 – Dec 2016

- Identified data-driven B2B and B2C product issues, customer needs, and areas of optimization.
- Designed surveys, interviews, and other research tools. Updated website using HTML/CSS.