

ANGEL MENDEZ

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React, Redux, Javascript/Node.js, Python, HTML, CSS, SQL, Docker, Express.js, PostgreSQL, Git, Heroku

PROJECTS

AMAZIN (Python, Flask, React, Redux, JavaScript, CSS, HTML5, SQLAlchemy, Docker, Git, Heroku)

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

Amazon is a pixel perfect clone of Amazon.com built with react/redux and a python/flask backend

- Utilizing **Web Storage API**, the application is able to persist cart data for each user.
- Used **CSS3** and the **Flexbox Model** to structure and design nearly identical web pages that reflect that of Amazon's.
- Designed **algorithms** written in **JavaScript** that calculated and displayed accurate datetimes for product orders.

STRIFE (Python, Flask, React, Redux, JavaScript, CSS, HTML5, SQLAlchemy, Docker, Git, Heroku)

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

Strife is a web-based Discord clone using react/redux frontend and a python/flask backend

- Implemented **WebSockets** to actively render chat messages in real-time on a per channel basis, allowing users to instantly message each other with virtually no lag and no need to re-render pages.
- Optimized **Redux** state by flattening data allowing for **O(1)** lookup time, therefore cutting load times and promoting a natural single-page feel.
- Facilitated the growth of the platform by providing shareable links that when accessed by a user, are added to a Server by the **Python/Flask API**.

VINYL (Express, Sequelize, JavaScript, Pug, HTML5, CSS, Git, Heroku)

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

Music discussion web-site modeled after medium and built with Javascript, Pug, and express/sequelize

- Leveraged **Sequelize** queries in a sorting algorithm to display the most popular posts on the splash page.
- Implemented modals using **JavaScript event-listeners** and **CSS3** to facilitate intuitive user experience.
- Collaborated with a team of 4 engineers utilizing **Git** flow to maintain code and to minimize merge conflicts.

GQUORA (JavaScript, React, Redux, Express, Sequelize, HTML5, CSS, Git, Heroku)

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

Gaming themed question/answer website based off of Quora, built with react/redux and express/sequelize

- Learned **React/Redux** and immediately afterwards successfully built a fully-functional **MVP** full stack application.
- Ensured user privacy and autonomy through frontend and backend authentication measures and **React Router**.
- Designed dynamic data-visualizations with **JavaScript** implemented **algorithms** based on user input. Responsively rendering questions and answers on the home-page or individual question page, allowing for seamless site usage for users.

EXPERIENCE

DRYWALL TAPER LEAD

GB BUILDER 3 LLC

JAN 2018 - Dec 2021

- Organized time management skills while working in a team environment to complete contracts on time.
- Identified and recommended alternative solutions to problems and determined types and quantities of materials needed.
- Communicated with the project leader to ensure efficient and proper completion of tasks.
- Depending on the desired finish, put different corner beads up, resulting in near-perfect edges and flush transitions between walls and ceilings.
- Created beautifully smooth walls exceeding home-owners expectations with agile manual dexterity and heavy attention to detail.

EDUCATION

Web Development - App Academy | Winter 2021

- 24 Week, 1000+ hours intensive Software Engineering Program

Pursued Coursework in Computer Science - Yakima Valley Community College | 2018 - 2019