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[Website](#)

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San Jose, CA

Kyle Huang

SKILLS: Java, C, C++, Python, Javascript ES6, Git, React, Redux, PostgreSQL, Express, Flask, HTML, CSS

PROJECTS:

SEEKER *ReactJS, Redux, Flask, PostgreSQL*

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

A forum application for game walkthroughs and guides

- Designed a functional and responsive UI by utilizing React.memo to reduce unnecessary rerenders and improve loading speed.
- Designed algorithms to display comments and their reply threads on the frontend for better readability
- Implemented debouncing in React preventing server overloads when using the search feature
- Utilized local storage to capture the state of closed and open comments to prevent users from having to reopen threads

ZING *ReactJS, Redux, Flask, PostgreSQL*

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

A real time chat application based off of Slack

- Implemented websockets and rooms using the Socket.io/Flask-SocketIO libraries so users can chat, and view changes to the server channels in real time
- Created a resizable sidebar React component using Javascript to allow users to resize the message window or the message bar for ease of use
- Wrote CSS and keyframe animations for each React component which led to a user friendly interface
- Wrote Rest API routes for the servers and channels features allowing users to read, create, update, and delete servers and channels

CODEx *Javascript, Html, CSS3, Express, Sequelize, Postgresql*

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

A Medium clone centered around software engineering articles

- Implemented an infinite scroll feature to let users view more posts and improve scalability
- Created a user friendly interface with CSS/PUG for ease of use
- Designed a REST API with Express and used it to implement the posts and comments features

Employment:

University of California Transportation Services

Dec 2019 - Mar 2020

Transportation Specialist

San Diego, CA

- Provided 1-to-1 transportation services to disabled/accessibility faculty, staff and students
- Maintained/updated daily schedule to ensure on-time services and ensured high-quality customer service

Starbucks Coffee Company

Sep 2016 - Aug 2018

Barista

Campbell, CA

- Provided exceptional customer service while accurately and efficiently entering sales at the cash register and fulfilling orders
- Served an average of 40 Customers per hour
- Maintaining store aesthetic by cleaning, stocking, organizing and following Corporate merchandising plan
- Greet customers and ensure they have an excellent in-store experience

EDUCATION:

University of California, San Diego - B.S. Cognitive Science with a Specialization in Machine Learning, 2018-2021

AppAcademy - Rigorous 6 Month Coding Bootcamp that focuses on teaching Full Stack Development, 2021-2022