

# Eric Huang

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[LinkedIn](#)

[Github](#)

[Portfolio](#)

San Francisco / Bay Area

**SKILLS** JavaScript | Python | Java | HTML | CSS | Git | Docker

**Frontend:** React | Redux

**Backend:** Node.js | Express.js | Flask

**Databases:** PostgreSQL | MySQL | MongoDB

## SUMMARY

Early Career Software Engineer with experience in full-stack web development and a passion for developing programs that focuses on good UX design. I am a confident strategic thinker and problem solver that effectively identifies bugs and solves them using available resources in an efficient timed manner. I've built various projects which I feel showcase my skills and abilities. I would love to contribute my technical skill set in JavaScript, Python, and SQL/NoSQL as an entry-level [position title] at [Company].

## PROJECTS

**Bossing-Manager** (React, Redux, Express.js, MongoDB, mongoose)

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

*A boss drop tracker app for a MMORPG, Maplestory with a heavy focus on UX design.*

- Composed a custom package.json script that calls a specific function in a JavaScript file so that I can seed data into the database with a single npm command in the console.
- Built a custom React dropdown component with a search bar functionality to improve user experience by allowing users to easily search and select the required inputs for the form for submission.
- Designed a single paged dashboard that dynamically renders relevant details as the user navigates through the sidebar.

**RobinSock** (React, Redux, Python, Flask, PostgreSQL, SQLAlchemy, Finnhub API)

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

*A clone of RobinHood allowing users to view stock prices and make paper trades.*

- Created backend API routes that communicates with the Finnhub API and organized the data received from the external API to match with the data that we needed to display in the frontend.
- Reorganized the Redux store and refactored our backend API as a whole to create a better communication between the different components and code written by different group members.
- Implemented a custom sorting algorithm for our search functionality that sorts a list of stocks based on the index of the input in comparison to the stock symbol and company name.

**Gelp** (React, Redux, Express.js, PostgreSQL, sequelize)

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

*A clone of Yelp with a theme on games allowing users to search for games and leave reviews.*

- Implemented custom user authentication by utilizing json web tokens as well as a demo user login for easy access to view the full functionalities of the web application.
- Created a color themed star rating system that changes colors depending on the numbers of stars.
- Implemented a sticky positioned component that sticks to the top once the user scrolls down past its original position.

**Custom Discord Bot** (Node.js, Discord.js, MongoDB, mongoose)

[Github](#)

*A custom Discord Bot with custom commands and minigames with the purpose of learning coding.*

- Utilized Object-Oriented-Programming to create a mini-casino with games such as coin flipping and black jack.
- Attained knowledge on self-learning and reading documentation to solve problems and implement features that I personally want to build.

## EDUCATION

**App Academy**

Oct. 2021 - Apr. 2022

- Immersive 24-week software development course with focus on full stack web development.
- Coursework included topics such as Object-Oriented Programming (OOP), Test-Driven Development (TDD), and Agile workflows and Scrum methodologies.
- Provided opportunities for pair programming and working as a group to build a project.

**University of California, Davis - BS - Microbiology**

Sept. 2015 - Aug. 2020

- Observing and analyzing live data.
- Identifying an unknown organism based on data and observations through testing.