

Alex Zelinsky

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SKILLS

Software: JavaScript, Python, React, Redux, Node, Express, Flask, SQL, Sequelize, SQLAlchemy, Alembic, Git, Heroku, REST, Firebase, HTML, CSS, Salesforce

SOFTWARE PROJECTS

Cracking Leetcode

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

Python, JavaScript, Flask, SQLAlchemy, React, Redux, CodeMirror, HTML, CSS

September 2022

- Developed a full stack CRUD web application to help developers learn data structures and algorithms efficiently
- Integrated CodeMirror's component to provide users with a code editor for submitting solutions
- Utilized Redux to provide components direct access to the application's state

Legendhood (Robinhood Clone)

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

Python, JavaScript, Flask, SQLAlchemy, React, Redux, Chart.js, HTML, CSS

September 2022

- Employed Finnhub's API to provide users with live stock data, live market and company news, and past financial trends
- Engineered a full stack financial application to replicate the functionality of Robinhood
- Utilized Chart.js to display stock data for current, one week, one month, three months, and one-year time frames

BudgetBetter (HackCWRU 2022: FinTech Track, 1st Place)

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

JavaScript, Python, React, Redux, Flask, SQLAlchemy, Recharts, HTML, CSS

March 2022 - September 2022

- Developed the UI (user interface) for the bank account information visualizer
- Incorporated Recharts to display a user's transaction data visually on a line graph
- Refactored the project post hackathon and built a full stack CRUD application with a RESTful API and database to allow users to input data

HackUp (Meetup Clone)

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

JavaScript, Express, Sequelize, React, Redux, HTML, CSS

June 2022

- Integrated Express and Sequelize to build a RESTful API and a relationship database
- Developed a full stack CRUD web application from the ground up

WORK EXPERIENCE

In Plain English

Remote

Technical Writer

May 2022 - Present

- Composing technical articles for the JavaScript in Plain English publication, which has over two million monthly readers
- Authoring posts explaining complex JavaScript topics in a simple, accessible manner
- Delivering 3+ articles a week on the principles of web development and programming fundamentals

Office of Mayor Darrell Steinberg

City Hall, 915 I Street, Sacramento, CA 95814

Constituent Affairs Assistant

March 2021 - October 2021

- Addressed and logged 30+ constituent cases in Salesforce daily
- Researched federal, state, and local public policies and wrote reports for the Mayor's Office

EDUCATION

University of California, Davis

Davis, CA

Bachelor of Science in Managerial Economics

March 2022

Minor: Philosophy

- GPA: 3.65

App Academy

San Francisco, CA

24-Week Online Software Engineering Program

September 2022

- Rigorous 24-week software development course with a focus on full stack web development