

Alex Zelinsky

(510) 415-7334 | alexzelinsky124@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Medium](#)

TECHNICAL SKILLS

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

SOFTWARE PROJECTS

Cracking Leetcode

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

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

- Developed a full stack CRUD web application to help developers learn data structures and algorithms efficiently through 50 curated questions, user solutions, problem ratings, and a progress tracker
- Integrated CodeMirror's code editor into the React application to provide users with language-specific code formatting and syntax highlighting for submitting solutions
- Utilized Redux to provide components direct access to the application's state to create scalable, modular components

Legendhood (Robinhood Clone)

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

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

- Employed Finnhub's API to provide users with live stock data, live market and company news, and past financial trends
- Implemented Chart.js to display stock data for current, one week, one month, three months, and one-year time frames
- Led an engineering team of four in developing a full stack application that replicates the functionality of Robinhood

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

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

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

- Developed the UI for the bank account visualizer, utilizing Recharts and Material UI for a professional layout
- 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 and display it dynamically

HackUp (Meetup Clone)

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

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

- Integrated Express, SQLite3, and Sequelize to build a RESTful API and a relational database to enable data to be stored persistently and to serve dynamic data to the frontend
- Created an interactive interface with React for users to create, join, and attend technology-oriented groups and events

WORK EXPERIENCE

In Plain English

Remote

Technical Writer

May 2022 - Present

- Composed technical articles for the JavaScript in Plain English publication, which has over two million monthly readers
- Authored content that succinctly explains web development concepts, such as JavaScript methods, OOP, data structures and algorithms, and web security

Office of Mayor Darrell Steinberg

City Hall, 915 I Street, Sacramento, CA 95814

Constituent Affairs Assistant

March 2021 - October 2021

- Addressed 30+ constituent cases in Salesforce daily to ensure constituent satisfaction with the Mayor's initiatives
- Researched federal, state, and local policies and wrote executive summaries to help develop content for the Mayor's blog

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