Alex Zelinsky

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

TECHNICAL SKILLS

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

WORK EXPERIENCE

Netgate   **Remote / 4616 W Howard Ln, Austin, TX 78728**
Software Engineer   *Nov 2022 - Present*
- Directed the engineering efforts for the development and maintenance of the company's online store, utilizing expertise in JavaScript, Python, Django, HTML, and CSS to improve user experience and drive increased sales
- Integrated Prometheus with Netgate's Django ProdTrack application to monitor key performance indicators, and utilized Grafana to display the metrics for improved system reliability and efficient issue resolution

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

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

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
- 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

EDUCATION

University of California, Davis   **Davis, CA**
Bachelor of Science in Managerial Economics   *March 2022*
Minor: Philosophy

App Academy   **San Francisco, CA**
24-Week Online Software Engineering Program   *September 2022*