SCHULER SMALL

https://ssmall1.github.io   LinkedIn   Github   AngelList

SKILLS   JavaScript, Python, Node.js, React, Redux, Flask, Express, SQL, Git, HTML5, CSS3, Docker, Heroku

PROJECTS

SCHUSA | *(React, Redux, Flask, PostgreSQL, SQLAlchemy, Docker, Wyscout, Chart.js)*   **Live** | **Github**
- Designed a custom chart using **React** and **Chart.js** with line and scatter elements for mapping data from **Redux.**
- Devised a user experience founded on CRUD features emphasizing engagement and responsiveness.
- Consolidated, cleaned, and organized data with **Excel** and **Postbird** for efficient storage and querying.

Robinhood | *(React, Redux, Flask, PostgreSQL, SQLAlchemy, Chart.js)*   **Live** | **Github**
- Integrated live data using **IEX Cloud**, and repackaged data on server-side for efficient client-side rendering.
- Enhanced efficiency of fetches with a **Redux** store as well as by saving stocks to the database upon search via **IEX**.
- Authored session based authentication using **Flask**, werkzeug, wtforms, and **React** for security throughout.

GreenBnB | *(React, Redux, Express, PostgreSQL, Sequelize, Google Maps API)*   **Live** | **Github**
- Engineered token-based security infrastructure using **Express**, bcrypt, and JSON Web Tokens.
- Conceived an efficient search function that reduces database calls by filtering results from the **Redux** store.
- Developed RESTful APIs using **Express** as the foundation for backend calls and user interaction.

Veni Vidi Voravi | *(JavaScript, Express, PostgreSQL, Sequelize, HTML5, Pug)*   **Live** | **Github**
- Incorporated **AJAX** to render elements such as claps and follows asynchronously, without refresh.
- Implemented a **CSS** grid layout and **JavaScript** sorting function to dynamically show top articles based on claps.
- Ensured user privacy with database side **Bcrypt** password hashing and frontend authentication required routes.

WORK EXPERIENCE

Campaign Staffer, *Environment California, Los Angeles*   Jun 2019 - Aug 2019
- Engaged over 1,000 Los Angeles residents and raised over $5,000 to advance legislative bills SB54 and AB1080.
- Trained and monitored performance of new staffers in canvassing skills including Q&A and emotional intelligence.
- Researched developments on core issues, wrote letters to the *Los Angeles Times*, and petitioned state officials.

Technology Strategy Intern, *University of Chicago Polsky Center, Chicago*   Jun 2018 - Aug 2018
- Assisted startups with strategic and analytical projects including marketing and customer conversion assessments.
- Conducted research on startups (market size, fit, positioning), and presented to portfolio managers and c-suite.
- Created a master database of 100+ startups from all top U.S. Universities for monitoring and research.

EDUCATION

University of California, Los Angeles - 3.8, *BA Geography, Environmental Systems & Society, Film & Television* | *2016 - 2020*
App Academy - 1,000+ hour full-stack web development intensive with <3% acceptance rate | Jan 2021 - Jun 2021

ACTIVITIES AND VOLUNTEER EXPERIENCE

Consultant & Director of Human Resources, *Clean Consulting, UCLA*   Oct 2018 - Jun 2020
- Saved $10,000+ and diverted 1,000+ pounds of food waste over the school year through a comprehensive plan developed with UCLA dining services to improve food waste management.
- Recruited, interviewed, and selected new consultants from an application pool of 120+ students.

Blog Committee Chair, *UCLA Farmers' Market, UCLA*   May 2019 - Jun 2020
- Increased site traffic 20% by writing articles and designing social media campaigns with the marketing team.

Mentor, *Youth Empowerment Program, UCLA*   May 2019 - Jun 2020
- Mentored and tutored two fifth grade students in all subjects for 3 hours every week.