

SKILLS JavaScript, React.js, Redux.js, Node.js, Ruby, Ruby on Rails, Python, HTML5, CSS3, MySQL, PostgreSQL, NoSQL, MongoDB, Express.js, Git, jQuery, npm, Webpack, Heroku, AWS.

PROJECTS

Robbhood | (Rails 5, React/Redux, PostgreSQL, Recharts)

[live](#) | [github](#)

Single page investment app deeply inspired by Robinhood allowing users to mimic true stock brokerage without using money.

- Fetched live data from IEX Cloud with RESTful API design for fast and reliable stock, profile and news datasets.
- Utilized recharts library and vanilla JavaScript for smooth graphics representation and responsive user interface.
- Built user authentication with BCrypt to securely save encrypted passwords for optimal security and scalability.

Trippt | (MongoDB, Express.js, React/Redux, Node.js)

[live](#) | [github](#)

Single page app that allows users to add trips, select destinations, choose activities of interest and add or update their itinerary.

- Developed backend database using NoSQL for flexible schemas, fast queries, and horizontal scalability.
- Integrated Tripadvisor API by utilizing asynchronous Axios calls to fetch trusted and up to date information.
- Peer-reviewed all pull requests to minimize merge conflicts using Git workflow to cooperate efficiently .
- Employed CSS3 flexbox and z-index to build modals and responsive carousels to enhance user experience.

StopTheSpread | (React.js, Node.js, Javascript)

[live](#) | [github](#)

Responsive drag and drop kanban board with health and safety theme completed under three days for MintBean Hackathon.

- Built core drag and drop with react-beautiful-dnd for accessible, high-performing, natural moving components.
- Incorporated styled components for dynamic styling, simple maintenance and automatic critical CSS.
- Utilized React Hooks for efficient, simple state management and easy code readability in a team environment.

EXPERIENCE

Enrollment Coordinator/Manager

Wu Yee Children's Services

Mar 2015 - Feb 2020

- Oversaw 600 total slots across 12 sites and maintained full enrollment throughout the school year.
- Monitored daily attendance of all students and compiled monthly reports to federal, state and local funders.
- Addressed and resolved all concerns related to eligibility, recruitment, selection, enrollment and attendance.
- Assisted staff and families in collection of income documentation for eligibility certification and recertification.
- Created and maintained data files of all enrolled children and ensured their availability for annual audits.

Site Coordinator

Community Youth Center of San Francisco/ SFUSD: EXCEL Afterschool Programs

Jul 2013 - Feb 2015

- Coordinated a program which provided supplementary educational support for students of low socioeconomic status during after school hours.
- Partnered with school staff, parents and other community stakeholders to implement a program based on the needs of the current students.
- Managed and maximized a limited budget for staff hires, supplies, core curriculum and extracurricular activities.

Family Advocate

Wu Yee Children's Services

June 2012 - July 2013

- Managed a caseload of 28 children and families in an infant/toddler center setting.
- Monitors daily activities, identifying challenges and needs for special family support and services.
- Established and fostered working relationships with service providers and community agencies.

EDUCATION

San Francisco State University - MA Foreign Languages - Chinese, 2012 , BA Foreign Languages - Chinese, 2008

City College of San Francisco - Healthcare Interpreter Certification, 2016

AppAcademy - Full Stack Web Development, 2020