Eric Chen

415-290-3971   echen831@gmail.com   LinkedIn   Github

SKILLS

JavaScript, React.js, Redux.js, Node.js, Ruby, Ruby on Rails, HTML5, CSS3, SQL, PostgreSQL, MongoDB, Express.js, Git, jQuery.

PROJECTS

Robbyhood | *(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, company info and news datasets.
- Utilized recharts library and vanilla JavaScript for smooth graphics representation and responsive user interface.
- Built user authentication with BCrypt and Protected Routes to securely save encrypted passwords for optimal 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 real-time data to ensure reliable and up to date information for users.
- 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.

EXPERIENCE

Enrollment Manager

Wu Yee Children's Services   Nov 2016 - 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.
- Passed all state and federal annual audits with minimal to no findings.

Enrollment Coordinator

Wu Yee Children's Services   Mar 2015 - Nov 2016
- Assisted staff and families in collection of income documentation for eligibility certification and recertification.
- Created and maintained files of all enrolled children. Ensured that they are available for audit at any given time.
- Collected all enrollment data and updated the enrollment tracking database daily.

Site Coordinator

Community Youth Center of San Francisco   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 limited budget for staff hires, supplies, and extracurricular activities.

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