Eric Chen

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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

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, 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 .

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 community stakeholders to implement a program based on student needs.
- 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