

Peik Sia

Email: peiksia@gmail.com

[GitHub](#) | [LinkedIn](#)

Phone: 510-299-3121

RELEVANT EXPERIENCE

App Academy | San Francisco, CA

11/16 - Now

Software Engineering Intern

- + Implemented front-end responsive layout for App Academy Online Program using CSS & JavaScript based on wireframes
- + Guided web developer student applicants through technical interviews while assessing algorithmic thinking and providing constructive feedback
- + Conducted technical screens of coding bootcamp applicants and assessed algorithmic aptitude in various languages, including JavaScript, Ruby, Python, and Java

PROJECTS

Locally | Full Stack Project

[Live Demo](#) | [GitHub](#)

A local event organizer for garage sale/ fundraiser inspired by Eventbrite

- + Implemented with RESTful Rails backend and CRUD functionalities
- + Securely encrypted and authenticated user's account via BCrypt
- + Constructed loosely coupled components with React.js and Redux to create single page application with unidirectional data flow to render functional views

RaceTyping | Typing Game

[Live Demo](#) | [GitHub](#)

A single/ two-player typing game using random word generator to create text

- + Implemented Socket.io to create server that connects 2 players live
- + HTML5 Canvas and CSS to create clean and simple UI
- + Separate the game logic into multiple classes using Javascript and into bundling with Webpack

SKILLS

Ruby, Rails, JavaScript, RSpec, React.js, HTML5/CSS3, jQuery, SQL, git, Redux

OTHER EXPERIENCE

Open Medicine Institute | Mountain View, CA

07/15 - 07/16

IT Associate and Customer Support Specialist

- + Oversaw development of in-house EHR including providing specs, testing features in development/ production environment, and implementing development workflow with Engineering Team
- + Designed UI for secure communications between clinicians and patients based on simplicity and feedback principle
- + Managed training and integrated implementation of cloud Electronic Health Record (EHR) at 6 clinics across United States within 3 months period
- + Addressed and prioritized clients' concerns, and provided technical support in timely manner, improving users' satisfaction by 80%

Asian American for Community Involvement | SAN JOSE, CA

06/14 - 07/15

Data and Reporting Specialist

- + Quantitatively analyzed and conducted reports via Excel for reporting needs to obtain competitive national grant
- + Produced documentations for obtaining and recording accurate client's data on NextGen & i2i client status tracking system

EDUCATION

APP ACADEMY | SAN FRANCISCO, CA

- + 1000-hour of rigorous Full Stack software engineering curriculum with <3% acceptance rate

UNIVERSITY OF CALIFORNIA, SAN DIEGO | SAN DIEGO, CA

- + Bachelors of Science, Biochemistry & Cell Biology

- + Bachelors of Arts, Psychology

Co-authored 3 peer-reviewed articles in ([Stem Cell Reports](#), [BBA- Molecular Cell Research](#), and [International Journal of Medical Sciences](#))