

# Peik Sia

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

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## RELEVANT EXPERIENCE

**App Academy** | San Francisco, CA

11/16 - 01/17

Software Engineering Intern

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

## 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 & Redux to create SPA with unidirectional data flow to render functional views

Tech stack used: Rails, React, Redux, PostgreSQL, scss

**RaceTyping** | Typing Game

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

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

- + Utilized Socket.io to create server that connects 2 players in realtime
- + HTML5 Canvas and CSS to create simple UI with responsive animations
- + Implemented game logic with vanilla Javascript and minify via webpack

Tech stack used: Javascript, HTML5 canvas, CSS3, Node.js, Express.js,

[socket.io](#)

## SKILLS

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

## 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 UI specs, testing new 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 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 for competitive national grant
- + Produced documentations for obtaining and managing client's data on NextGen & i2i client status tracking system

## EDUCATION

**APP ACADEMY** | SAN FRANCISCO, CA

2016

- + 1000-hour of rigorous Full Stack Software Engineering curriculum with <3% acceptance rate

**UNIVERSITY OF CALIFORNIA, SAN DIEGO** | SAN DIEGO, CA

2009 - 2013

+ 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](#))