

YAN-YIN K. CHOY

Software Engineer

MISSION

To build great software that has a meaningful impact on people. To collaborate with talented, multidisciplinary teams.

CONTACT

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GitHub: [ychoy](https://github.com/ychoy)
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Location: San José, California

SKILLS

Languages

JavaScript, Ruby, GraphQL, CSS, HTML

Frameworks

Rails, Express, React

Development Tools

Docker, Travis CI, Coveralls, Jest, Jasmine, Heroku, Git

Databases

MongoDB, PostgreSQL, SQL

Design

Wireframing, Prototyping, Balsamiq, Bootstrap, Semantic UI, Material-UI

User Science

UX Research, Usability Testing

Leadership

Product Development, Strategy, Personnel Management, Excellent Communications, Fundraising, Marketing

PROJECTS

Software Engineer, YYZ Engine

July 2018 - Present

Hello World

github.com/YYZ-Engine/yyz-engine

- Tools: Node.js, Express, React, Docker, Travis CI, Coveralls, Jest, Jasmine
- Created app that displays a custom animation based on api call
- Dockerized the app, set up Travis CI build and Coveralls code coverage

EXPERIENCE

Developer & Captain, Code for San José

Dec 2016 - Present

Code for San José Site, Captain

codeforsanjose.com • [Github](#)

- Organize civic hack meeting programs, volunteers, and speakers
- Manage budget and maintain community relationships
- Present webinars and lightning talks to the Code for America network

Renter's Rights Guide, Team Lead

rentersrightsguide.org • [Github](#)

- Rails, React, Bootstrap
- Created accordion menu and UI, developed content, managed usability test
- Lead stakeholder relationships, managed budget, and secured two grants

Heart Of The Valley, Team Lead

codeforsanjose.com/heartofthevalley • [Github](#)

- Mapbox GL JS, JavaScript, HTML, CSS
- Created interactive map of art locations; featured in The Mercury News
- Aggregated data on public art and murals in the South Bay Area

Product Development Intern, Caravan Studios

Sep 2017 - June 2018

Descartaê

beta.descartae.com • [Github](#)

- React, Apollo, GraphQL, Node.js, Express, MongoDB, Material-UI
- Created UI for librarians to manage data and create accounts
- Collaborated with remote team in Brazil to deliver mobile and web apps

Web Development Student, General Assembly

Jan 2017 - April 2017

Rydeshare, Full Stack Developer

rydeshare.herokuapp.com • [Github](#)

- Rails, Google Maps API, PostgreSQL, Semantic UI Sass
- Created user interface for adding, joining and searching carpools
- Implemented REST API, designed data models and deployed app

Director, New Leaders Council Silicon Valley

Aug 2015 - Jul 2017

- Designed and facilitated annual leadership institute for 40 NLC Fellows
- Raised \$26,000 as part of Executive Board and NLC Network

Operations Manager, Silicon Valley Talent Partnership

Sep 2014 - Feb 2016

- Coordinated with engineers to deliver applications to clients
- Recruited and managed 10 business and marketing interns

EDUCATION

General Assembly, Web Development Immersive, 2017

San José State University, BA, Environmental Studies, Minor: Anthropology, 2012