

# YAN YIN CHOY

## Full Stack Developer

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San José, CA

## SKILLS

### LANGUAGES

JavaScript, Ruby, HTML5, CSS3

### FRAMEWORKS

Node.js, Express, Ruby on Rails  
Angular, Ember

### DATABASES

MongoDB, Mongoose, SQL,  
PostgreSQL

### TOOLS & OTHER SKILLS

Github, Git, jQuery, Agile  
Development, Management

## EDUCATION

### General Assembly

#### Web Development Immersive

Jan 2017 - April 2017

Developed web apps in one week sprints individually and in collaboration with developers, utilizing code reviews and pair-programming.

### San José State University

2008 - 2012

BA, Environmental Studies,  
Minor in Anthropology

## EVENTS

Honorable Mention, *Ctrl Alt Delete Hate Hackathon*, 2017  
Speaker, *Hack My Ride 2.0*, 2015

## PROJECTS

### Developer, Code for San José

Sept 2014 - Present

Volunteered initially with Policy Team, successfully lobbying San José to pass open data policy. Now I collaborate with developers to build civic apps

### Find A Home, Full Stack Engineer [github.com/codeforsanjose/findahome](https://github.com/codeforsanjose/findahome)

Web app for users to find affordable housing. Team Project

- Consulted local government and company partner (Social Serve), obtained incomplete affordable housing listing data in PDF
- Coded web scraping algorithms in Ruby to parse data from Social Serve
- Recruited developers, collaborated to craft wireframes and roadmap
- Seeded database with local affordable housing listings
- Technologies: Rails, Ember, Node, PostgreSQL, Redis, Google Maps API

### Rydeshare, Full Stack Engineer

[rydeshare.herokuapp.com](https://rydeshare.herokuapp.com) | Github

Web app for users to create, join and search carpools. Solo Project

- Developed search feature that queries Google Maps API, filters addresses within ten-mile radius of query and renders markers on a map
- Crafted wireframes, user stories and sprint specifications
- Designed and built CRUD functionality for users to create and join carpools and geocode coordinates from addresses using Geocoder
- Technologies: HTML, CSS, jQuery, Semantic UI, Rails, Google Maps API, GMaps.js, Geocoder, Devise, PostgreSQL

### WeHuddle Full Stack Engineer

[wehuddle.herokuapp.com](https://wehuddle.herokuapp.com) | Github

Web app for users to send group or direct chats in real-time. Team Project

- Developed direct messaging feature with Action Cable and Websockets
- Performed integration tests on chatrooms feature with rSpec Rails
- Designed chatroom sidebar and forms with Semantic UI
- Collaborated with developers to build chatroom feature and user profile
- Technologies: HTML, CSS, jQuery, Semantic UI, Rails, Action Cable, Websockets, Devise, Carrierwave, PostgreSQL

## EXPERIENCE

### Co-Director

Aug 2015 - Present

### New Leaders Council (NLC) Silicon Valley

San José

- Organized NLC Institute, 5-month leadership program for 40 NLC Fellows
- Trained NLC Fellows on fundraiser planning and marketing, raising over \$11,000 for NLC. Personally fundraised over \$1700

### Operations Manager

Sept 2014 - Feb 2016

### Silicon Valley Talent Partnership

San José

- Recruited and managed workflow with 7 developers, resulting in development of transit rewards mobile app prototype for transit agency
- Coordinated 4 developers on workflow, resulting in development of performance management data dashboard for city department client
- Recruited, trained and managed ten interns and fellows on government engagement, project development, communications and video production