

# YAN-YIN CHOY

## Full Stack Developer

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**Phone:** (408) 368-4471

**Portfolio:** yanyinchoy.com

**Github:** github.com/ychoy

**LI:** linkedin.com/in/yanyinchoy

**Location:** San José, CA

## SKILLS

### LANGUAGES

JavaScript, Ruby, HTML5,  
CSS3, SASS

### FRAMEWORKS

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

### DATABASES

MongoDB, PostgreSQL

### DESIGN

Responsive Web Design,  
Wireframe Production,  
Multimedia Design

### TOOLS & OTHER SKILLS

WebSockets, Github, Git,  
jQuery, Agile Development,  
Project Management,  
Personnel Management,  
Strong Interpersonal &  
Written Communications

## EDUCATION

### General Assembly

*Web Development Immersive*  
Jan 2017 - April 2017

### San José State University

*BA, Environmental Studies*  
*Minor in Anthropology*  
2008 - 2012

## EXPERIENCE

### **Full Stack Developer, Code for San José**

Dec 2016 - Present

Collaborating with software engineers and UX designers on open source apps

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

Open source web app for users to find affordable housing • Team Project

- Coded web scraping algorithms in Ruby to parse affordable housing data
- Updated database schema in PostgreSQL
- Designed and developed map markers display and dashboard for listings
- Conducted user research, collaborating with UX/UI Designer
- Technologies: Rails, Ember, Node, PostgreSQL, Redis, Google Maps API

### **Full Stack Developer, General Assembly**

Jan 2017 - April 2017

Built web apps in one week sprints individually and in collaboration with teams

### **Rydeshare, Full Stack Developer**

[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
- Designed and built CRUD functionality for user carpools
- Crafted wireframes, user stories and sprint specifications
- Technologies: Rails, Google Maps API, PostgreSQL, Semantic UI SASS

### **WeHuddle, Full Stack Developer**

[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 chatroom feature with rSpec Rails
- Pair programmed chatroom feature and user profile
- Designed chatroom sidebar and forms
- Technologies: Rails, WebSockets, PostgreSQL, Semantic UI, SASS

### **CarpeGov, Full Stack Developer**

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

Web app for users to track Congressional bills and actions • Team Project

- Built CRUD functionality for action items
- Designed RESTful CRUD routes for one of two models
- Enriched user experience with responsive web design using Bootstrap
- Technologies: MongoDB, Express, Node.js, Mongoose, Bootstrap, jQuery

### **Co-Director, New Leaders Council Silicon Valley**

Aug 2015 - Present

- Executed annual five month leadership institute for 40 Fellows
- Managed fundraising, coordinating Board & Fellows,, fundraising \$26,000+

### **Operations Manager, Silicon Valley Talent Partnership**    Sep 2014 - Feb 2016

- Recruited and managed 11 developers on civic app projects for clients
- Coordinated 10 interns and fellows on gov't relations, projects and marketing

## EVENTS

### **Honorable Mention, Ctrl Alt Delete Hate Hackathon**

April 2017