

YAN YIN CHOY

Full Stack Developer

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San José, CA

SKILLS

LANGUAGES

JavaScript, Ruby, HTML, CSS,
Sass

FRAMEWORKS

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

DATABASES

MongoDB, Mongoose, SQL,
PostgreSQL

DESIGN

Website & Multimedia Design,
Wireframe Production

TOOLS & OTHER SKILLS

WebSockets, rSpec, Github, Git,
jQuery, Agile Development,
Project Management, Strong
Communications

EDUCATION

General Assembly

Web Development Immersive
Jan 2017 - April 2017

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

Volunteer Developer, Code for San José

Sept 2014 - Present

Initially collaborated with Policy Team to advocate for successful passage of San José open data policy. Now I contribute to open source civic app projects.

Find A Home, Full Stack Engineer

github.com/codeforsanjose/findahome

Web app for users to find affordable housing. Team Project

- Consulted local government partner to identify affordable housing data
- Coded web scraping algorithms in Ruby to parse affordable housing data
- Collaborated with developers on wireframe design and roadmap plan
- Technologies: Rails, Ember, Node, PostgreSQL, Redis, Google Maps API

Student, General Assembly

Jan 2017 - April 2017

Built web apps in one week sprints individually and in collaboration, utilizing code reviews and pair programming. Consulted UI/UX Designers.

Rydeshare, Full Stack Engineer

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 | 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

- Executed annual 5-month leadership institute for 40 NLC Fellows
- Trained NLC Fellows and implemented fundraising and marketing strategy, raising over \$11,000 for local and national operations and expansion

Operations Manager

Sept 2014 - Feb 2016

Silicon Valley Talent Partnership

San José

- Recruited and coordinated eleven developers, resulting in development of transit mobile app prototype and data dashboard for government clients
- Managed ten interns and fellows on government relations and marketing
- Redesigned website with WordPress, improving UI/UX