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 to advocate for successful passage of
San José open data policy. Now I collaborate with teams on 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,
  obtained incomplete data in PDF
- 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

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
- 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