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, Cross-Functional Collaborator, 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
Former Policy Team member. Now I contribute to open source projects.

Find A Home, Full Stack Engineer   github.com/codeforsanjose/findahome
Web app for users to find affordable housing. Team Project
- Conducted user research; updated database schema in PostgreSQL
- Designed and developed map markers display and dashboard for listings
- Coded web scraping algorithms in Ruby to parse affordable housing data
- 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 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 user carpools
- Technologies: Rails, Google Maps API, PostgreSQL, Semantic UI SASS

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 chatroom feature with rSpec Rails
- Designed chatroom sidebar and forms and consulted UX/UI Designer
- Pair programmed chatroom feature and user profile with the team
- Technologies: Rails, WebSockets, PostgreSQL, Semantic UI SASS

Le Vagabond, Full Stack Engineer   levagabond.herokuapp.com | Github
Web app for users to share hints on their favorite cities. Team Project
- Built CRUD functionality for user comments to travel hints
- Developed main dashboard page, login page, and user authentication
- Implemented and adjusted features based on client feedback
- Technologies: Rails, PostgreSQL, Bootstrap, HTML, CSS

EXPERIENCE

Co-Director   Aug 2015 - Present
New Leaders Council (NLC) Silicon Valley   San José
- Executed annual five month leadership institute for 40 NLC Fellows
- Trained NLC Fellows and implemented fundraising and marketing strategy, fundraising $26,000+ for nonprofit operations and expansion

Operations Manager   Sept 2014 - Feb 2016
Silicon Valley Talent Partnership   San José
- Recruited and managed 11 developers on civic app projects for clients
- Coordinated 10 interns and fellows on gov't relations and marketing
- Redesigned Wordpress site, improving UX/UI; created multimedia content