YAN-YIN CHOY

Junior Full Stack Developer

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Portfolio: yanyinchoy.com
Github: github.com/ychoy
LI: linkedin.com/in/yanyinchoy
Location: San José, CA

SKILLS

LANGUAGES
JavaScript, Ruby, HTML, CSS, Sass

FRAMEWORKS
Node.js, Express, Rails

DATABASES
MongoDB, PostgreSQL

DESIGN
Responsive Web Design, Wireframing, Bootstrap, Semantic UI

TOOLS & MORE
Heroku, Git, Github, jQuery, Agile Development, Project 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

Developer & Project Manager, Code for San José   Dec 2016 - Present
Open source affordable housing app **· github.com/codeforsanjose/findahome**
- Coded web scraping algorithms in Ruby to parse housing data
- Updated database schema in PostgreSQL
- Developed and designed map markers and dashboard for listings
- Conducted user research, collaborating with UX/UI Designer
- Technologies: Rails, Ember.js, PostgreSQL, Redis, Google Maps API

Full Stack Student, General Assembly   Jan 2017 - April 2017
Built web apps individually and with teams, utilizing agile development, pair programming and object oriented programming principles.

***Rydeshare,* Developer** · Solo Project   **rydeshare.herokuapp.com | Github**
Web app for users to create, join and search carpools
- Developed search feature that queries Google Maps API, filters addresses within ten-mile radius of query and renders map markers
- 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,* Developer** · Team Project   **wehuddle.herokuapp.com | Github**
Web app for users to send group or direct chats in real-time
- 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, rSpec Rails

***CarpeGov,* Developer** · Team Project   **carpegov.herokuapp.com | Github**
Web app for users to track Congressional bills and actions
- 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, jQuery

Co-Director, New Leaders Council Silicon Valley   Aug 2015 - Present
- Coordinated annual leadership institute for 40 NLC Fellows
- Executed strategic fundraising goals, managed fiscal operations
- Collaborated with Board & Fellows to fundraise $26,000+

Operations Manager, SV Talent Partnership   Sep 2014 - Feb 2016
- Recruited and managed 11 developers on civic app projects for clients
- Coordinated 10 interns and fellows on projects and marketing
- Organized small business workshops for 300+ entrepreneurs