YAN-YIN K. CHOY
Software Engineer

MISSION

To build great software that has a meaningful impact on people. To collaborate with talented, multidisciplinary teams.

CONTACT

Email: yanyinchoy@gmail.com
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GitHub: ychoy
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SKILLS

Languages
JavaScript, Ruby, GraphQL, CSS, HTML

Frameworks
Rails, Express, React

Development Tools
NodeJS, npm, Docker, Travis CI, Coveralls, Jest, Jasmine, Heroku, Git

Databases
MongoDB, PostgreSQL, SQL

Design & User Science
Wireframing, Balsamiq, UX Research, Usability Testing

Leadership
Product Development, Strategy, Personnel Management, Excellent Communications

CIVIC INVOLVEMENT

Lightning Talk
Brigade Congress, 2017

Most Original Project
Hack the Patriarchy, 2017

PROJECTS

Software Engineer, *Hello World* GitHub
- Tools: Node.js, Express, React, Docker, Travis CI, Coveralls, Jest, Jasmine
- Created app that displays a custom animation based on api call
- Dockerized the app, set up Travis CI build and Coveralls code coverage

Product Development Intern, Caravan Studios *Sep 2017 - June 2018*
Software Engineer, *Descartaê* beta.descartae.com · Github
- React, Apollo, GraphQL, Node.js, Express, MongoDB, Material-UI
- Created UI for librarians to manage data and create accounts
- Collaborated with remote team in Brazil to deliver mobile and web apps
- Designed and analyzed user research to make product decisions

Lead, *Renter's Rights Guide* rentersrightsguide.org · Github
- Rails, React, Bootstrap
- Created accordion menu and UI, developed content
- Designed, managed and analyzed usability tests to improve UX
- Maintained stakeholder relationships, managed budget, secured two grants

Lead, *Heart Of The Valley* codeforsanjose.com/heartofthevalley · Github
- Mapbox GL JS, JavaScript, HTML, CSS
- Created interactive map of art locations; featured in The Mercury News
- Aggregated data on public art and murals in the South Bay Area

Full Stack Developer, *General Assembly* *Jan 2017 - April 2017*
Software Engineer, *Rydeshare* rydeshare.herokuapp.com · Github
- Rails, Google Maps API, PostgreSQL, Semantic UI Sass
- Created user interface for adding, joining and searching carpools
- Implemented REST API, designed data models and deployed app

EXPERIENCE

Captain & Leadership Team Member, *Code for San José* Dec 2016 - Present
- Organize civic hack meeting programs, volunteers, and speakers
- Manage budget and maintain community relationships
- Present webinars and lightning talks to the Code for America network

Director, *New Leaders Council (NLC) Silicon Valley* Aug 2015 - Jul 2017
- Designed and facilitated annual leadership institute for 40 NLC Fellows
- Raised $26,000 as part of Executive Board and NLC Network

Operations Manager, *Silicon Valley Talent Partnership* Sep 2014 - Feb 2016
- Coordinated with engineers to deliver applications to clients
- Recruited and managed 10 business and marketing interns

EDUCATION

General Assembly, *Web Development Immersive,* 2017

San José State University, *BA, Environmental Studies, Minor: Anthropology, 2012*