

Vincent Wang

vincentwangg96@gmail.com • 408-550-3665 • San Jose, CA
www.linkedin.com/in/vincentwangg • vincentwangg.github.io

EDUCATION

UC SANTA BARBARA
BS IN COMPUTER ENGINEERING
2014-2018
Santa Barbara, CA

SKILLS

LANGUAGES

Strong

Java • Ruby • Python • Javascript

Familiar

SQL • HTML • CSS • C++

FRAMEWORKS

Rails • Node.js

TECHNOLOGIES

Git • RESTful API's • AWS (Lambda, DynamoDB, SNS, SQS, Step Functions, API Gateway)

EXPERIENCE

AMAZON • SOFTWARE DEVELOPMENT ENGINEER II

Sept 2018 - Present • Cupertino, CA

June 2017 - Sept 2017 • Cupertino, CA • Intern

- Designed and led a 3-developer team to design, implement, and launch a fundraiser in buyer checkout for COVID-19 relief funds in 2 weeks (using Ruby on Rails), raising over \$40,000 in NA and EU after launch
- Designed migration plans to move two legacy product flows from an outdated backend tech stack (Amazon-internal deprecated framework) to a new tech stack (Ruby on Rails), serving around 23k customer requests a day across both product flows
- Implemented a gift card reward incentives program involving multiple AWS services (Lambda, DynamoDB, SNS, SQS), rewarding gift cards to over 1500 buyers worldwide
- Created automation tools with Python to parse logs across multiple services to preserve efforts in operational tasks, saving 2-5 hours a day
- Developed and refactored code in Rails (Ruby), Java, and JavaScript for the team's core services

PROJECTS

VINCENTHUB • PERSONAL WEB TOOL

Dec 2019 - Jan 2020

- Created a personal web tool to help myself track finances
- Used for adding transaction entries any time I spend any amount of money, along with a feature to automatically sum all expenses from specific time range to help pay bills
- Consistently used by myself since Jan 2020 to present day (saves 3-4 hours per month when cross-checking credit card statements to pay bills)
- Used Node.js for backend/HTML rendering and AWS services to manage HTTP requests (API Gateway, Lambda, DynamoDB)