

Huyanh Hoang

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Education

University of California, Irvine

2013 - March 2018

BACHELOR OF SCIENCE, INFORMATICS

Cumulative GPA: 3.4

- Emphasis in Software Development and User Experience Design
- Coursework: Databases, Data Structures and Algorithms, User Interaction Software, Senior Capstone Design, Project in Databases and Web Apps

Experience

Software Engineering Intern

May 2017 - Present

INSTATASK

Irvine

- Scraped and cached TripAdvisor and Booking.com for hotel, flight, and activity information with Node.js, Golang, Postgres
- Integrated Continuous Deployment flow with automated building and testing to reduce over 30 minutes per iteration
- Architected and built a server-side chatbot microservice using Amazon Lex and AWS Lambda

Founder

July 2017 - Present

KIDPUL

Irvine

- Planned the business model, tested the customer base, launched beta program for 25 users

Founder

January 2017 - Present

APP HASTE

Irvine

- Automated resume input with Selenium
- React, Django, Django REST, Postgres SQL, Selenium

Lab Tutor

January 2017 - March 2017

UCI INFORMATION AND COMPUTER SCIENCES

Irvine

- Taught students debugging skills in a Data Structure and Algorithms lab setting of 40+ and improved the curriculum via feedback to professors

iOS Developer

December 2016 - Present

UCI SCHOOL OF MEDICINE

Irvine

- Developed a medical iOS application using Firebase to fetch sound files from Google Cloud Storage to persistent local data storage

Cofounder

January 2016 - January 2017

ROHM

Irvine

- Rewrote over 8000 lines of front-end code in Swift and completed documentation from legacy iOS codebase
- Created internal Agile framework for team to prioritize features, reducing development cycle into 1 week sprints
- Implemented lean startup techniques and conducted 20+ user interviews to discover problems, cutting down 2 months of development time

Projects

Fabflix

March 2017 - Present

UCI

Irvine

- "Netflix clone" where users can view movies and place orders for DVD delivery; Apache and MySQL load balancing, Java, Tomcat, AWS, Linux, MySQL

Million Kids Human Trafficking Reporting

January 2017 - Present

UCI, DEVELOPMENT LEAD

Irvine

- Reporting app for victims of human trafficking in third world countries; React Native, Firebase

Calorui (Google Play Store)

July 2016 - Present

INDEPENDENT

Irvine

- Mobile application where users can track their calories and access school dining hall data; React Native, Redux, Parse Server, Scrapy

Skills

Proficient with	C++, Java, Python, Swift, iOS, Golang, Node.js, SQL, Web Scraping
Experience with	HTML5/CSS3, MongoDB, JavaScript, React Native, Redux, Postgres, Django, Linux/UNIX, GraphQL, Selenium, DevOps, AWS
UX Methods	User Personas, User Interviews, Prototyping, Lean Startup