

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

Founder

January 2017 - Present

APP HASTE

Irvine

- App Haste is a web portal that aggregates and filters jobs and internships that are relevant to users
- React, Django, Django REST, Postgres SQL, PyChrome, SQLAlchemy

Lab Tutor

January 2017 - Present

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 - March 2016

UCI SCHOOL OF MEDICINE

Irvine

- Developed an iOS application using AVFoundation to mitigate the ringing sound of Tinnitus 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

July 2016 - 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

July 2016 - 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

iXercise

March 2016 - June 2016

UCI

Irvine

- Web administration system for an exergame that supports the rehabilitation of recovering leukemia patients; Node.js, MongoDB, D3.js

Skills

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