

# Huyanh Hoang

☎ (562) 666-1609 | ✉ huyanh@uci.edu | 🌐 http://huyanh.net | 📷 huyanh | 📺 huyanh | 🇺🇸 U.S. Citizen

## 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

## 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

### Zulip Mobile (Open Source Contributor)

July 2016 - Present

INDEPENDENT

Remote

- Implemented iOS dependency, improved documentation

### Million Kids Human Trafficking Reporting (Released on the Google Play Store)

July 2016 - Present

UCI, DEVELOPMENT LEAD

Irvine

- Reporting app for victims of human trafficking; React Native, Parse Server, Pandorabots API

### calorui (Released on the Google Play Store and Apple App 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, PyChrome scraper

### 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

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