

115 Lehigh Aisle, Irvine, CA 92612

☎ (562)-666-1609

✉ [huyanh@uci.edu](mailto:huyanh@uci.edu)

📄 [huyanhhoang.me](http://huyanhhoang.me)

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# Huyanh Hoang

## Education

- 2013–Fall **Bachelor of Science, Informatics**, *University of California, Irvine*, Cumulative GPA: 3.4.  
2017 Emphasis in Software Development and User Experience Design

## Experience

- January **Cofounder**, *Rohm*, Irvine.  
2016–Present
  - Convert prototypes for an iOS platform dealing with event coordination and event discovery to Swift code using external libraries and UIKit
  - Overhaul the existing app with adaptive code that keeps future changes in mind
  - Implement lean startup techniques to discover user problems and create solutions
- July **Independent Developer**, *CalorieUI*, Irvine.  
2016–Present
  - Developing a fitness utility application that tracks calories and automatically counts the workout set repetitions
  - Planning problems, solutions, customer segments, acquisition channels, and actionable metrics

## Software Projects

- March **iXercise**, *UCI*, Irvine.  
2016–June 2016
  - Conducted interviews and extracted requirements with doctors to build a web administration system for an exergame that supports the rehabilitation of recovering leukemia patients
  - Tested prototype designs with medical staff, performed modifications, and retested those modifications
  - Learned to create a secure, user-centered application using Node.js, MongoDB, and D3
- February **Procrastination**, *TreeHacks*, Stanford.  
2016
  - Collaborated with a multi-disciplinary team to create a Google Chrome extension that keeps track of active tabs pages of browser activity and visually displays that information using the highcharts framework
  - Led the application design process to mind-map the most important features
  - Designed the front-end features by writing scripts in HTML/CSS using the Bootstrap 3 framework

## Leadership and Community

- June 2013 **Eagle Scout Project**, *Boy Scouts of America*, Westminster.
  - Developed and led a project involving the creation of wooden storage shelves for children at a local elementary school
  - Managed a group of 15 people and assigned them different tasks such as painting and nailing

## Skills

- Proficiency in object-oriented programming with Python, Java, C++, and Swift, SQL
- Proficiency in creating user personas, conducting user interviews, prototyping, and implementing lean startup practices
- Familiar with Cocoa API, Unified Modeling Language, HTML5/CSS3, Sketch, D3, MongoDB, Node.js, JavaScript