

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
Coursework: Databases, Data Structures and Algorithms, User Interaction Software, Information Visualization

Experience

- January **Cofounder**, *Rohm*, Irvine.
2016–January 2017
 - Transform prototypes for an iOS platform dealing with event coordination and event discovery to Swift code with Firebase and Cocoa
 - Plan and coordinate the Agile process by prioritizing the features needed in each sprint based on user data
 - Implement lean startup techniques to discover user problems and create solutions
- December **Freelancer**, Irvine.
2016–Present
 - Designed and developed an iOS application that eases the pain of individuals who experience Tinnitus
 - Collaborated with doctors to elicit requirements and plan the architecture and implementation details

Software Projects

- July **CalorieUI**, *Independent*, Irvine.
2016–Present
 - Developing a fitness utility platform that tracks calories and automatically counts the workout set repetitions for iOS, Android, and Web using React and Firebase
- 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
- April 2016 **paso**, *LAHacks*, Los Angeles.
 - Collaborated with non iOS developers to extract requirements to develop a fitness iOS application that donates a set amount of money to charity once the user walks 10,000 steps
 - Adapted OAuth2 libraries to connect the backend FitBit API to the frontend logic

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