

# ALBERTO QUESADA

## CONTACT

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## EMPLOYMENT

### PROFITH

Remote · Jun 2016 to Current

Mobile Developer

I am currently developing mobile apps in coordination with the PROFITH research group. The goal is to determine the maximal oxygen consumption using the phone, without any external device.

**TECHNOLOGIES:** Java, Swift, Android, iOS.

### Freelancer

Remote · Apr 2016 to Current

Team Leader · Software Developer

Design, development and commercialization of software to assist health researchers in their studies. Working in collaboration with the PROFITH research group. Manage and analyze large volumes of data.

**CORE TECHNOLOGIES:** Java, Spring, Hibernate, SQL.

### FIDESOL (Fundación I+D Software Libre)

Granada · Sep 2015 to Apr 2016

Backend Developer

As an external developer for HotelBeds and TAB, I was responsible for the development of B2B integrations with new suppliers.

**TECHNOLOGIES:** Java, Spring, Hibernate, JavaEE, Oracle Coherence, MySQL.

### FIDESOL (Fundación I+D Software Libre)

Granada · Jan 2015 to Sep 2015

Software Developer Intern

Worked on augmented reality mobile applications, server development and maintenance. I also developed an administration system for an automatic cocktail machine.

**TECHNOLOGIES:** Java, Android, iOS, Swift, Vuforia, JavaFX, Django, MySQL.

## EDUCATION

### University of Granada, Spain 2016

B.S in Computer Engineering (Major)

Computer Science and Artificial Intelligence (Minor)

GPA: 7.5/10

### Åbo Akademi University, Finland 2014

B.S in Computer Science (Major)

Engineering and Project Management (Minor)

GPA: 8.2/10

## PROJECTS

### Temperatus

Cross platform temperature data logging tool for iButtons.

### Focusin

Pomodoro timer for Mac.

### 2kmFIT App

Mobile app to evaluate the cardiorespiratory fitness.

## SKILLS

**PROGRAMMING LANGUAGES:** Java, Python, Obj-C, Swift

**TOOLS AND SYSTEM:** Proficient with Mac, Linux, Git, Bash, Scrum. Experience with Hibernate, Spring, Node, Angular.

**OTHER AREAS OF INTEREST:** Open source, ML, optimization, automation and productivity.

**LANGUAGES:** Spanish (Native), English

## ACTIVITIES

### Professional Swimmer

Until 2010

8th position in the European Junior Swimming Championship 2009 (Prague). Scholarship to live, train and study in the high performance center BLUME Madrid. Devoted +40 hours per week to athletics while carrying a full course load.

**TRANSFERABLE SKILLS:** time management, commitment, leadership, communication, discipline, teamwork.