



# Francesco Crema

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## Overview

As a new technologies fan, I'm really interested, and involved, in smartphones and wearables. I love the fact that we're able to bring whatever we need everywhere, and informations are going to be always easier to access.

I like understanding how things work and develop what's needed.

## Experience

### Adappt Founder From 2015

Adappt, previously known as Standap, is the patent pending adapter that lets any standard watch band to be installed on the Apple Watch.

Adappt appeared on lots of articles and magazines like HODINKEE, MacLife, GQ, Gizmodo and more. Me and my team managed to raise up to 35.000 USD in a 40 days crowdfunding campaign.

### Mobile developer From 2014

I published some applications by myself on Google Play Store and on Apple App Store with good economical results. The most important ones are described here

- **8086 ASM** is an application which emulates an 8086 compiler and debugger. It allows the user to write his/her code and execute it step by step
- **Pebble Translation** adds multiple languages and fonts to Pebble smartwatch
- **Pebble Emoji Support** enables Pebble smartwatch to show emojis on notifications
- **Pebble WhatsApp Notifier** delivers notifications from the popular WhatsApp application to the Pebble smartwatch

### Freelance developer From 2014

I'm working on some freelancing platforms like oDesk. I can provide informations on project I worked on upon request.

### Genetic algorithms developer From 2013

I am part of a project at my university called Isaac Robot. The aim of my team is to develop a software that's able to learn playing football using genetics algorithms, I focused on improving precision of player's localization based on sensors against errors, with great results. I can provide more informations if needed.

### Intern at ASL CN2 2010

ASL CN2 manages hospitals of Alba and Bra. I worked in the technical office with an electrotechnical engineer to solve issues with projects and plants.

## Education

### Computer Engineering From 2011

I'm still studying Computer Engineering at the Polytechnic University of Turin. My course involves subjects like "Advanced Algorithms and Programming", "Object Oriented Programming" and "Electronic Calculator". At the time, I got a strong knowledge of C, Java and Assembly for 8086 CPUs.

### Electronics and Telecommunications Engineering 2006 - 2011

I got my diploma at the IIS Einaudi in Alba (89/100). The course gave me the ability and the knowledge to develop and build (for test purposes) electronic circuits. Plus, I worked a lot with microcontrollers, especially MicroPIC, with the Mikroelektronika IDE. I got some kind of basic knowledge about telecommunications, radio signals, modulation, and so on.

## Skills

- Knowledge of C\C++, Java, Assembly (8086 and MicroPIC), Swift, HTML, Bash
- Always curious and willing to learn
- Good problem solving skills, given targets and requirements
- Knowledge and experience on Windows, Linux, Mac OSX, iOS and Android
- Knowledge of Italian (main language) and English (Cambridge PET certificate)
- Familiarity with Xcode, Android Studio and Matlab
- Ability to disassembly and fix phones, computers and more devices

*Francesco Beema*