

Cesare De Cal

github.com/cecexx

cesare.io

iOS Developer

hi@cesare.io

Experience

YAHOO IOS SOFTWARE DEVELOPER INTERN - JULY 2013

- Implemented some of the features of Yahoo News Digest App ("Best of 2014" by Apple, Winner of Apple Design Award) and increased performance by 35%.

APPLE WWDC14 & WWDC15 SCHOLARSHIP RECIPIENT - JUNE 2015

- Utilized face recognition and machine learning to build two iOS apps that related my personal background and technical skills. I was invited by Apple to attend WWDC14 and WWDC15.

MIT & NASA ZERO ROBOTICS ITALIAN COMPETITION WINNER - DECEMBER 2015

- Developed algorithms in C++ that control *SPHERES*, mini-satellite programmable robots designed by NASA to be put at the International Space Station.

Projects

SUGARMINDER - PENNAPPS XIII SPONSOR PRIZE WINNER - JANUARY 2016

- Built a mobile app to encourage younger kids to monitor their blood glucose level at a fixed time interval, by providing an animated and fun-to-use interface (Swift).

WATCHOUT APPLE WATCH HACKATHON WINNER - JUNE 2015

- Built a fully functional breakout game for Apple Watch.

Skills

- **IOS Development:** excellent familiarity with Swift, Objective-C, Storyboards, Auto Layout, Core Data watchOS and tvOS frameworks.
- **Web Development:** Bootstrap, PHP, jQuery, JavaScript, HTML/CSS.
- **User Experience:** HTML/CSS/jQuery prototyping, usability testing, interaction design.

Education

- **Liceo Scientifico Tecnologico Scienze Applicate Don Bosco** – Milan, Italy

Interests and Awards

- Participated in over 11 **hackathons**, won *1st place* at an Apple Watch hackathon and received *1st place* at a major hackathon organized by facile.it in Italy. Won Johnson & Johnson, Target, Firebase and Venmo sponsor API prizes.
- Passionate about robotics, machine learning, data analysis, data mining, data structures and artificial intelligence.