

# Alessandro Maroso

Mobile Software developer

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## Summary

Starting from a solid background in iOS app development with high graphic content I'm expanding my knowledge towards Android environment, hybrid apps and backend development.

## Work History

### Software Developer

May 2015 - Present

IKS

Development, maintenance and deployment of iOS apps written in Objective-C and Swift.  
Development and maintenance of web and hybrid apps written in JavaScript and Typescript.

### Software Developer

Feb 2013 - May 2015

Ware's Me

Development, maintenance and deployment of iOS apps/games using Sparrow game framework.

### Software Developer - Stage

Jun 2012 - Dec 2012

Ware's Me

Development of a Objective-C wrapper for Box2d physics library as an extension for Sparrow.

### Software Developer - Stage

Jun 2010 - Sep 2010

Ideogroup SRL

Design of a web portal for social networks accounts management.

### Computer repair technician

2006 - 2007

Pentaufficio

PC setup and repair

## Education

### Master's Degree, Computer engineering

2010 - 2012

Università degli Studi di Padova, Padua (Italy)

### Bachelor's Degree, Computer engineering

2007 - 2010

Università degli Studi di Padova, Padua (Italy)

### Scientific high school degree

2002 - 2007

Liceo Scientifico Jacopo Da Ponte, Bassano del Grappa (Italy)

## Programming languages

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Objective-C



Swift



JavaScript/TypeScript



Java



C/C++



C#



PHP



## Main technologies and frameworks used

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- Apple frameworks and several third-party libraries.
- Game frameworks (Sparrow, Unity, Cocos2D).
- Backend frameworks based on Node.js (Express, Hapi).
- Mobile hybrid framework such as Ionic Framework (Cordova+Angular2).
- Other backend frameworks like Spring (Java) and Symfony2 (PHP).

## Main methods and tools

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- Experience with many architectural patterns (MVC, MVVM, VIPER, etc.). I like to experiment.
- Experience with reactive programming libraries (Rx family).
- Experience with Test Driven and Behavior Driven development in personal projects.
- Everyday git user.
- Agile development methods and related tools such as Stash and Jira.

## Languages

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- Italian
- English (proven working proficiency)