

Andres Castillo

Software Engineer | iOS & Web Developer



San Sebastián, Spain
andres@gmtech.es
andrescastillo.herokuapp.com
(34) 653-662-708
/in/ormaechea

About

I am passionate about connecting different technologies to create efficient solutions to problems. I learn quickly in challenging environments and enjoy breaking through barriers as part of a team. I believe that passion and perseverance are the keys to success.

Hard Skills

Languages: Ruby, Objective-C, C++, JavaScript, Java, SQL, HTML5, CSS3.
Frameworks: Ruby on Rails, Sinatra, RSpec, Capybara, Jasmine, Angular.js
Tools: Xcode, Testflight, Git, Pivotal Tracker, TDD, Agile, Netbeans, Heroku.

Experience

GMTech – Software Engineer & Director - April 2015 & Present

Project Academia: an upcoming immersive coding bootcamp in Spain that is going to offer tools to transform full stack software engineers in 12 weeks.

DevBootcamp – 19 Week Full Stack Web Development Program - Summer 2015.

- 1000+ hours in Web Development and Software Engineering. Worked on short deadline group projects implementing Git workflow, Agile, Pair-programming and TDD.
- Activities: algorithms & white boarding nights, lightning talks, tech breakouts, learning new technologies and built a final project in six (6) days <https://github.com/ormaechea/Scene>

Mobile Makers – Immersive 9 Week iOS Development Academy - Summer 2013.

- 700+ hours deep dive into Objective-C.
- Worked on small teams using agile development.
- Submitted a final project to the Apple Store that was completed in six (6) days <https://itunes.apple.com/bg/app/gifit2me/id695807638?mt=8>

Projects

Scene – Ruby on Rails - Summer 2015.

<http://scenefinder.herokuapp.com/>

Brings organizations and artists together to facilitate creation of ART in usual workspaces.

Technologies: Ruby on Rails, HTML5, CSS3, JavaScript, Angular.js

Role: Implemented vertical slicing. Developed all Maps functionality, RESTful routes, Schema Design, Google Maps API, Rails asset pipeline, Atomic CSS.

Evernote To-do List Clone – Ruby on Rails & iOS - Summer 2015.

Screencast: <https://www.youtube.com/watch?v=ZlyHAWHqME>

Back end: <https://github.com/ormaechea/rails-todolist>

Front end: <https://github.com/ormaechea/iOS-todolist>

Decoupled Web & iOS To-Do List using Ruby on Rails as the back end.

GIF it to me – iOS Objective C - Summer 2013.

<https://itunes.apple.com/bg/app/gifit2me/id695807638?mt=8>

Search and share animated GIFs through iMessage, E-mail, Twitter, or Facebook.

Role: Lead iOS developer. Giphy API, asynchronous requests caching and social sharing.

Education

Metropolitan University – Computer Science Degree 2010 - 2015.

- Relevant Courses: Data Structures, Computer Architecture, Algorithms, Databases, Software Engineering, Information Systems, Operating Systems, Assembly, Information Security.

Honors

- Valedictorian Computer Science Class of 2015 - Metropolitan University.
- Violinist and flautist.
- Professional Swimmer South American & Central American Games Swimming Champion.