



# Andres Castillo

Software Engineer | iOS & Web Developer

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## 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, JavaScript, SQL, HTML5, CSS3, Java, C++.

Frameworks: Ruby on Rails, Sinatra, RSpec, Capybara, Jasmine, Angular.js

Tools: Xcode, Testflight, Git, Pivotal Tracker, TDD, Agile, Netbeans, Heroku.

## Experience

### GMTech San Sebastián – Software Engineer & Director - April 2015 & Present

GMTech provides software solutions and engineering services for its customers. Focused on quality and creativity with a passionate team that always delivers.

### DevBootcamp San Francisco – 19 Week Full Stack Web Development Program - 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 Chicago – Immersive 9 Week iOS Development Academy - 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 local organizations and artists together to make boring workspaces more fun!

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 of Caracas – 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 of Caracas.
- Violinist and flautist.
- Professional Swimmer South American & Central American Games Swimming Champion.