Andres Castillo
Software Engineer | iOS & Web Developer

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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: Objective-C, C++, Ruby, 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

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.
https://github.com/ormaechea/Scene
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.

GIF it to me- iOS Summer 2013.
https://itunes.apple.com/bg/app/gifit2me/id695807638?mt=8
Search and share animated GIFs through iMessage, email, twitter, or Facebook.
Role: Lead iOS developer. Giphy API, asynchronous requests caching and social sharing.

Pure Energy - iOS Summer 2013.
https://github.com/ormaechea/PureEnergy
Display in real time consumption of basic services like water and electricity in your iPhone.
Technologies: PHP, Objective-C.
Role: Lead iOS Developer.

Education

Metropolitan University – Systems Engineering Degree 2010 - 2015.
- Relevant Courses: Data Structures, Computer Architecture, Algorithms, Databases, Software Engineering, Information Systems, Operating Systems, Assembly, Information Security.

Honors

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