



Lukas Carvajal

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Github: <https://github.com/lcarvajal>

iOS Developer

While school has provided a solid foundation for a software engineer, nothing has taught me more than doing projects on my own. Therefore, I graduated a year early to get a head start on my career as an iOS developer. Below you will find a summary of projects and courses that show my qualifications for this position. Less relevant info, like business internships, additional courses, extracurriculars, and other information about me may be found on my linkedin:

<https://linkedin.com/in/lukascarvajal>.

Technology Summary

<i>Skill</i>	<i>Experience</i>	<i>Skill</i>	<i>Experience</i>
Swift, iOS Dev		HTML, CSS, Sass, XML	
Objective-C, iOS Dev		Ruby on Rails	
C, C++		PHP	
Android Dev		MySQL, NoSQL, SQLite	
Java		JavaScript	

Github: <https://github.com/Lcarvajal>

Lukas Carvajal

Experience

Tip Yourself - <https://www.tipyourself.com>

iOS Engineer - Swift, Ruby on Rails

- Refactored entire code into MVC architecture.
- Implemented Push Notifications, implemented sign up with email, redesigned bank sign up process, and redesigned know your customer process.
- Held responsibilities of lead mobile engineer while being mentored by a senior level iOS engineer who held weekly code reviews.
- Was part of a five person team, working in an agile work environment.

Apps by Lukas - <http://lukascarvajal.com>

Mobile Developer - Objective-C, Java, Parse

- Started a freelance mobile developer business.
- Worked for five satisfied clients and worked with two awesome developers.
- Designed/built an iOS app and an Android app for a photo competition, using a Parse backend.
- Designed/built the website for the non-profit Timmy and Friends.

Portfolio



Fraze Frame - <http://frazeframe.com>

iOS and Android Application for Client - Social Network

- Social network for college students to rank each other's photos and win prizes.
- Allows users to take photos, upload photos, apply filters, add photos to categories, up and down vote photos, upload profile and background pictures.



News Hack - <https://lcarvajal.github.io/News-Hack>

iOS and Android Application - News

- Accesses New York Times, USAToday, and Wall Street Journal articles for free.
- Built my own LAMP web service, which parses news websites or uses their API every 20 minutes for the most up-to-date articles. The app makes calls to this web service.
- Android version - https://github.com/Lcarvajal/News_Hack



Forget Me Not - <https://github.com/Lcarvajal/ForgetMeNot-iOS>

iOS Application - Location Based Reminders

- Allows user to drop a pin and adjust the radius to set a reminder for when they haven't left an area, a reminder for when they do leave an area, or a reminder for when they arrive somewhere.
- Implements Parse SDK, Mapkit, MKOverlay, and Geofences.

iOS Developer
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- Led a team with two other developers to complete this project.



m-txt - <https://github.com/omarkadry/text-merge>

Android Application - Messaging Application

- Personalized merge text messaging application.
- Sends individual text messages to a group of contacts, tailored to each contact.
- Built at John Hopkins hackathon with another student using Github in 36 hours.

Additional apps are located on my Github page.

Education

Free University of Berlin - Berlin, Germany

Mathematics (Year Abroad), October 2013 - July 2014

- Attended lectures on mathematics, computer science, and economics.
- Attended TechCrunch Disrupt Europe and other startup events in Berlin.
- Minor in computer science.

Courses Completed:

- | | |
|-----------------------------|-------------------------------------|
| • Linear Algebra 1,2 | • Analysis (Advanced Calculus) 1,2 |
| • Computational Science 1,2 | • Research for the Natural Sciences |

Florida State University - Tallahassee, Florida

BSc Economics, September 2012 - May 2013 and September 2014 - August 2015

- Attended several hackathons.
- Minor in computer science and mathematics.

Courses Completed:

- | | |
|--|--|
| • iOS Mobile Programming (Objective-C) | • Econometrics |
| • Object Oriented Programming (C++) | • Applied Statistics |
| • Discrete Mathematics 1 | • Calculus 1,2 |
| • Computer Organization 1 | • Advanced Microeconomics |
| • Internet Programming with Java | • Macroeconomic Theory |
| • Web Programming and Design | • Social Entrepreneurship and Economic Development |
| • Introduction to Unix | |

Additional courses are located on my Linkedin page: <https://linkedin.com/in/lukascarvajal>.