

**ALEXANDER RAMIREZ**  
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Permanent Address  
18 Poppy Hills Rd  
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Campus Address  
870 Hilgard Ave  
Los Angeles, CA 90024

**OBJECTIVE** A full time position in order to gain experience in Software Engineering.

**EDUCATION** University of California, Los Angeles Expected Graduation - June 2014  
Pursuing B.S. in Computer Science GPA: 3.634

**EXPERIENCE** **Facebook Software Engineer Intern** June 2013-September 2013

- Worked on the Platform API Team, which is responsible for building the underlying framework for the . Facebook API's. These API's are used by Facebook's 1<sup>st</sup> party apps and over 1 million 3<sup>rd</sup> party developers.
- My main project involved changing the mechanism for routing API calls to be socially aware, so that friends are more likely to get routed to the same server, increasing cache performance and decreasing latency. This involved working in the iOS app, the Android app, the load balancer, and the PHP server.
- Other responsibilities included converting a lot of code to use generators, fixing minor and major bugs, and implementing small features such as UI changes, internal scripts, logging and API improvements.
- Completed a total of 70 different tasks, amounting to 100 diffs and over 10,000 lines of code changed.
- Finished 3 hackathon projects, one of which won an internal hackathon and was presented to the CEO.

**Perfect Beauty CTO** July 2012-January 2012

- Perfect Beauty is an online beauty community that lets users to find targeted reviews for beauty products.
- My responsibilities as CTO included
  - Making the website and mobile applications, including design and architecture
  - Communicating with investors and other individuals about the technology behind our company
  - Getting feedback from users and addressing their concerns
- We participated in StartupUCLA, the UCLA on campus accelerator.

**ACHIEVEMENTS**

SignalFire Hacker Olympics 24 Hour Hackathon	Honorable Mention 2013
HackerRank Intern Coding Cup	1 <sup>st</sup> Place 2013
Southern California Google Games	3 <sup>rd</sup> Place 2013
UCLA Anderson Developer's Contest 48 Hour Hackathon	2 <sup>nd</sup> Place 2013
HackerRank Back To School College 24 Hour Programming Competition	Top 10 2013
24 Hour Google Hack For Good	Grand Prize Winner 2012
UCLA Hack Olympics 24 Hour Hackathon	Solves a Problem Winner 2012
UCLA 48 Hour Startup Weekend Hackathon	Grand Prize Winner 2012
24 Hour Trojan Hack Hackathon	Tokbox and SendGrid Winner 2012

**PROJECTS**

**Web Development** Started July 2006  
DocTok, Barcode Ticket Generator, MockTok, SongBox, Facebook Birthday Responder, A/B Test Your Life, FaceGraph, SkillPath, RoadTrip, Browser with Friends

**iOS Programming** Started August 2010  
NJROTC Reference App, 100+ Must Read Business Books, College Archery Scores, Barcode Scanner

**Pebble Programming** Started April 2013  
Flick, Pebble Control

**WebGL Programming** Started December 2012  
Facebook Data City, SmashCraft

**Kinect for Windows Programming** Started June 2011  
Depth Recognition, Joint Tracking, Data Capture, Hit the Target Game

**SKILLS**

Programming Skills: Programming in C++, C#, Java, Objective C, HTML, CSS, PHP, JavaScript, JQuery, MySQL, PhoneGap, Ruby on Rails, iOS, Windows Phone, Android, WebGL, OpenGL, Browser Extensions

APIs Used: Facebook, Google, Firebase, Twilio, SendGrid, Tokbox, Twitter, Singly, Amazon, Yahoo

Other Computer Skills: Website design, Video/Audio Editing and Special Effects

**ORGANIZATIONS**

Upsilon Pi Epsilon (UPE) Honor Society - Vice President  
Association for Computing Machinery (ACM) - Teach Chair  
Tau Beta Pi (TBP) Honor Society - Mentorship Chair

**ACTIVITIES**

UCLA Fencing Team E10 Saber Rating  
Archery, Rubik's Cube, Video and Card Games, Parkour, DDR, Rock Climbing, Soccer and Snow Sports