**ALEXANDER RAMIREZ**

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Permanent Address Campus Address

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Laguna Niguel, CA 92677 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 1st party apps and over 1 million 3rd 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 the intern 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 include
  + 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 first UCLA on campus accelerator.

**ACHIEVEMENTS** SignalFire Hacker Olympics Honorable Mention 2013

HackerRank Intern Coding Cup 1st Place 2013

Southern California Google Games 3rd Place 2013

UCLA Anderson Developer's Contest 48 Hour Hackathon 2nd 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** July 2006-Present

DocTok, Barcode Ticket Generator, MockTok, SongBox, Facebook Birthday Responder

**Java Programming** September 2007-Present

Yahoo Messenger Text to Speech, Trait Assocation Mapping, US Patent Office Labeling

**iOS Programming** August 2010- Present

NJROTC Reference App, 100+ Must Read Business Books, College Archery Scores, Barcode Scanner

**Android Phone Programming** May 2012-Present

College Archery Scores, Barcode Scanner

**Windows Phone Programming** January 2012-Present

Mastermind Game

**Kinect for Windows Programming** June 2011-December 2011

Depth Recognition, Joint Tracking, Data Capture, Hit the Target Game

**SKILLS** Programming Skills: Programming in C++, C# (Kinect on Windows 7), Java, Objective C, HTML, CSS, PHP, JavaScript, Jquery, MySQL, PhoneGap, Ruby on Rails, iOS, Windows Phone, Android, LaTeX

Other Computer Skills: Website design, video/audio editing and special effects

**ORGANIZATIONS** Upsilon Pi Epsilon Honor Society - Vice President

Association for Computing Machinery - Teach Chair

Tau Beta Pi 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 Skateboarding