ALEXANDER RAMIREZ
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<u>Permanent Address</u>
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<u>Campus Address</u>
870 Hilgard Ave
Los Angeles, CA 90024

OBJECTIVE

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

EDUCATION

<u>University of California, Los Angeles</u>
Pursuing B.S. in Computer Science

Expected Graduation - June 2014
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 an internal hackathon and was presented to the CEO.

Perfect Beauty CTO   July 2012-January 2013
- Perfect Beauty is an online beauty community that lets users to find targeted reviews for beauty products.
- My responsibilities as CTO included
  o Making the website and mobile applications, including design and architecture
  o Communicating with investors and other individuals about the technology behind our company
  o 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	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   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