ROBERT QUINLAN (QUIN) THAMES
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Objective:
To channel my passion to create value in a role applying Computer Science and Electrical Engineering skills

Education:
Loyola Marymount University (LMU): Current GPA of 3.92   Expected Graduation: May, 2014
   Majors: Bachelor of Science Double Degree- Electrical Engineering & Computer Science
   Minor: Applied Mathematics
   Current Units Completed: 224(120 needed to graduate)
St. Louis University High School: Graduated in top ten percent   2010

Experience:
Software Contractor for Datapop Inc   05/13-Present
   Built web tools in Javascript for a front end and Python and Mongo for a back end

Fusor Project at LMU   01/11-Present
   Designed and built a Farnsworth nuclear fusor to create fusion using deuterium
   Student run project involving hands on experience including machining, wiring,
      programming, modeling and project management

NASA Jet Propulsion Laboratory (JPL)   06/12-08/12
   Automated Image Geo-Referencing paper published in 09/13 JPL Tech Briefs issue
   Developed process to create simulations of the Curiosity Mars Rover's behavior on Mars
   Received JPL New Technology Award for Google Earth correction tool

TAILS (Teaching Artificial Intelligence as a Learning Science)-LMU   04/11-05/13
   Programmed an artificial intelligence agent that plays a board game to teach AI
   Developed a Conceptual Clustering Algorithm to be used as a learning tool for AI

VESLL (Virtual Engineering Science Learning Lab)-LMU paid research   09/10-05/12
   Developed virtual learning environment in LSL(Linden Scripting Language)

Skills:
<u>Languages</u>:

C/C++/Obj C	Java	Javascript	Python	Ruby	Clojure
MatLab	HC12Assembly	PHP	Mongo	SQL	Bash

<u>Applications</u>:

Lab View	Risa 3-D	SketchUp	Lightwave	Mathematica

Accomplishments/Awards:
Treasurer of Tau Beta Pi Engineering Honor Society (Top 5% of class)	2012-14
Member of Alpha Sigma Nu Jesuit School Wide Honors Society	2013-14
Trustee Scholar (Full Scholarship)	2010-14
Google Glass Explorer Program	2013-Present
LMU Rower of the Year Award	2011-13
ACM Southern California programming competition	2011
Have been (mistakenly) featured in yearbook as "graduating" for having too many units	2012
Time Magazine 2006 Person of the Year	2006

Service and Leadership:
Captain of the LMU Rowing Team (25+ hrs/week commitment)	2012-Present
Member of the Student-Athlete Advisory Committee	2012-Present
Member of Creare Service Organization for tutoring at underprivileged schools	2010-2012

References Available Upon Request