John Harvey Roof

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Objective:

- Obtain a full-time position in the fields of Software Engineering or Web Development upon my graduation in June of 2017
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Education:

Santa Clara University — Santa Clara, California   Expected Graduation: June 2017
- Degree: Bachelor of Science, Computer Science (Mathematics), Software Emphasis
- Relevant Coursework: Object-Oriented Programming, Data Structures, Theory of Algorithms, Calculus I-IV, Discrete Mathematics, Linear Algebra, Logic Design, Embedded Systems, Web Programming I, Web Programming II, Computer Networks, Numerical Analysis, Operating Systems, Theory of Automata and Formal Languages, Programming Languages

University of New South Wales – Sydney, New South Wales, Australia   Exchange Program: Fall 2015
- Relevant Coursework: Programming for Designers

Skills:

- Working Proficiency: C++, C, HTML, CSS, Bootstrap, JavaScript, PHP, MySQL, SQLite, PostgreSQL, Ruby, Rails, Python, Microsoft Office
- Limited Working Proficiency: Node.js, MongoDB, Express, jQuery, Wordpress

Projects:

Ed Camps Inc —Developer   March 2016
- Designed, implemented, and launched a website for an educational kids camp using HTML5, CSS, JavaScript, Bootstrap, jQuery, SVG, PHP, and MySQL. Client and server side components.
- Created and wrote two JavaScript games
- Designed an SVG graphic data visualization with a PHP script that dynamically updates with user input
- http://students.engr.scu.edu/~gchrist/EdCamps/index.html

START3D — Electrical/Computing Team Member   July 2015 – December 2015
- Part of a 15 student led team, funded by CREATE UNSW, to build a 1 meter cubed 3d Printer
- Learned all about 3D printing, attended weekly progress meetings, weekly build meetings, met deadlines, made purchase recommendations for Endstops, and researched 3D printing software on GitHub
- http://www.createunsw.com.au/projects/start3d

Employment:

Technology Development Intern, Sales Quarterbacks, LLC – Palo Alto, California   May 2016 – Present
- Write Python scripts to automate processes
- Maintain and update company website using Wordpress, Wordpress Plugins, HTML, CSS, and JavaScript
- Create e-Learning applications using Adobe Captivate and PhoneGap

IT Support – Marcom Interactive, Apple Inc. — Sunnyvale, California   August 2016 – September 2016
- Supported 300+ employees from 25+ countries during a 4 week Apple Workshop
- Support jobs ranged from configuring new machines to running terminal commands to adjust user settings

Leadership/Volunteer Experience:

Recruitment Chair & Social Chair, Pi Kappa Alpha — Santa Clara, California   September 2014 – Present
- Recruitment Chair: Recruit and interview potential new members, set up events for potential new members, organize and plan Rush Week with the 5 other Fraternities
- Social Chair: organize weekly events with sororities, plan a formal weekend for 150+ guests in Lake Tahoe