John Harvey Roof

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Objective:

- Obtain a challenging Software Engineering or Web Development role to further my studies outside the classroom and gain real world experience that will jump start my career into the tech industry

Education:

Santa Clara University — Santa Clara, California   Expected Graduation: June 2017
- Degree: Bachelor of Science, Computer Science (Mathematics), Software Emphasis
- Relevant Coursework: Introduction to Computer Science, 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

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, Ruby, Rails, Microsoft Office
- Limited Working Proficiency: jQuery, Python, Wordpress, ARM Assembly

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:

IT Consultant, Sales Quarterbacks, LLC – Palo Alto, California   May 2016 – Present
- Implement Python scripts to automate processes
- Apply changes to company website and make updates using Wordpress, HTML, CSS, and JavaScript
- Create e-Learning applications using Adobe Captivate and PhoneGap

Student Alumni Relations Associate, Santa Clara University — Santa Clara, California   April 2014 – April 2015
- Cold called alumni and other Santa Clara University affiliates to keep contact information up-to-date and to inquire about donations for different SCU funds, built interpersonal people skills along with basic marketing concepts

Leadership/Volunteer Experience:

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