John Harvey Roof

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Objective:
- Obtain a full-time Software Engineering position upon my graduation in June 2017

Education:
Santa Clara University — Santa Clara, California Expected Graduation: June 2017
- <u>Degree</u>: Bachelor of Science, Computer Science (Mathematics), Software Emphasis
- <u>Relevant Coursework</u>: Object-Oriented Programming, Data Structures, Algorithms, Multivariable Calculus, Discrete Math, Logic Design, Embedded Systems, Web Programming, Web Frameworks, Computer Networks, Numerical Analysis, Operating Systems, Automata Theory, Programming Languages

University of New South Wales – Sydney, New South Wales, Australia Exchange Program: Fall 2015

Skills & Interests:
- <u>Working Proficiency</u>: C++, C, Python, Java, HTML, CSS, Bootstrap, JavaScript, PHP, MySQL, SQLite, Ruby, Rails, Git
- <u>Limited Working Proficiency</u>: Node.js, MongoDB, Express, PostgreSQL jQuery, Wordpress, Scala

Experience:
Web Developer, Runner Inc. – Palo Alto, California October 2016 – Present
- Runner is a social media application available on iOS that allows college kids to complete tasks for cash
- Currently redesigning their website to for the 2017 school season to move to new campuses
- HTML, CSS, Bootstrap, jQuery, GitHub Pages
- https://itunes.apple.com/us/app/runner/id1042153171?mt=8

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 four week Apple Workshop
- Support jobs ranged from configuring new machines to running terminal commands to adjust user settings

Projects:
Abroad Anonymous — Lead Developer August 2016 – Present
- Developing a web application to assist undergraduate Santa Clara students select where to study abroad
- Rails, Bootstrap, Ruby Gems, PostgreSQL, and eventually will be hosted on Heroku
- https://github.com/jroof88/abroad-anonymous

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 interactive JavaScript games
- Designed an SVG data visualization with a PHP script that dynamically updates the graphic with user input
- http://students.engr.scu.edu/~gchrist/EdCamps/index.html

Leadership 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 Santa Clara Winter Rush Week with the five other Fraternities
- Social Chair: Organize weekly events with sororities, design and order fraternity apparel, plan a formal weekend for 200+ guests in South Lake Tahoe, California