John Harvey Roof
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Education:

Santa Clara University — *Santa Clara, California*   Anticipated Graduation: June 2017
- **Bachelor of Science**: Computer Science (Mathematics), Software Emphasis
- Relevant Coursework: Object-Oriented Programming, Data Structures, Algorithms, Embedded Systems, Web Programming, Web Frameworks, Computer Networks, Operating Systems, Automata Theory, Programming Languages, Database Systems, OO Design & Implementation, Probability I

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

Employment:

Student Software Developer, Santa Clara University – *Santa Clara, California*   December 2016 – Present
- Build web application aimed at developing middle school students' interest in computing
- Use HTML, CSS, JavaScript, PHP, MySQL, XAMPP, phpMyAdmin

Web Developer, Runner Inc. – *Palo Alto, California*   October 2016 – Present
- Work with social media application available on iOS that allows college students to complete tasks for cash
- Redesign website for 2017 school season rollout to move to new campuses
- Apply 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 – December 2016
- Write Python scripts to automate internal 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 four week Apple Workshop
- Assisted in help that ranged from configuring new machines to running terminal commands to adjust user settings

Projects:

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

Developer, Ed Camps Inc   March 2016
- Created and wrote two interactive JavaScript games for educational children's camp website
- Used HTML5, CSS, JavaScript, Bootstrap, SVG, PHP, and MySQL
- 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
- Work with current members and alumni to support mission of organization in both recruitment and social events

Programming Skills:
- *Working Proficiency:* C++, C, Python, Java, HTML, CSS, Bootstrap, JavaScript, PHP, MySQL, SQLite, Ruby, Rails, Git
- *Limited Working Proficiency:* Node.js, MongoDB, Express, jQuery, Wordpress, Scala