

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

- Degree: 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

Skills & Interests:

- *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

Experience & Employment:

Student Software Developer, Santa Clara University – Santa Clara, California

December 2016 – Present

- Working on a web application aimed at getting middle school students interesting in computing
- HTML, CSS, JavaScript, PHP, MySQL

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

- Website for an educational kids camp using HTML5, CSS, JavaScript, Bootstrap, SVG, PHP, and MySQL.
- 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