

# **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, Discrete, Embedded Systems, Web Programming, Web Frameworks, Computer Networks, Numerical Analysis, Operating Systems, Automata Theory, Programming Languages, Database Systems, OO Design & Implementation

### ***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:**

### ***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