

John Harvey Roof
johnroof8@gmail.com ~ (203) 856 - 5701
www.linkedin.com/in/jroof88 ~ https://github.com/jroof88 ~ http://www.johnroof.me

Education:

Santa Clara University — Santa Clara, California Anticipated Graduation: June 2017

- **Bachelor of Science:** Computer Science (Mathematics), Software Emphasis
- **Relevant Coursework:** Data Structures, Algorithms, Embedded Systems, Web Programming, Web Frameworks, Computer Networks, Operating Systems, Programming Languages, Database Systems, OO Design & Implementation, Web Information Management, Data Science,

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

Technical Skills:

- **Languages:** Java, Python, JavaScript, PHP, SQL, C++, Ruby
- **Frameworks:** Bootstrap, AngularJS, Hibernate, Java Swing, Rails
- **Tools:** Git, JUnit, Log4j, Heroku, Google Firebase, phpMyAdmin, Eclipse

Employment:

Associate, Infosys Limited – Milwaukee, Wisconsin July 2017 – Present

- Currently undergoing eight week intensive training program in Infosys' Java Stream
- Technologies covered include Java, log4j, JUnit, Hibernate, Bootstrap, AngularJS, JSP, JAX-RS

Student Software Developer, Santa Clara University – Santa Clara, California December 2016 – July 2017

- Build web application aimed at developing middle school students' interest in computing
- Presented project to Santa Clara University College of Arts & Sciences' Board of Directors
- HTML, CSS, JavaScript, PHP, MySQL, XAMPP, phpMyAdmin

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:

Developer, Machine Learning Blog Post Feedback May 2017

- Used ML algorithms to predict amount of comments a blog would receive over next 24 hours
- Achieved an R-Squared accuracy score of 82% with K-Nearest Neighbor Regression
- Python, Pandas, sci-kit learn
- <https://github.com/jroof88/Blog-Post-ML>

Team Member, Mploy, SCU BroncoHack 2017 April 2017

- Built web platform and iOS application to assist homeless people with finding jobs
- Finalist in SCU BroncoHack 2017 and presented project to the entire hackathon
- HTML, CSS, JavaScript, Bootstrap, NoSQL, Firebase, Google GeoLocation API
- <https://github.com/jroof88/Mploy> ~ <https://brconohack-d3d88.firebaseio.com/index.html>

Developer, Recycle-It March 2017

- Developed desktop application to simulate a recycling machine and administration panel
- Created data visualization to show real-time analytics about machine usage metrics
- Eclipse, Java, Swing API
- <https://github.com/jcallin/COEN-160-Group-Project>