Jonah Cruz

La Jolla, CA
(408) 691-3671
jonahcruz97@gmail.com

Education:

Bachelor of Science, Computer Science *Expected Graduation Date: (03/2018)*
University of California, San Diego **GPA: 3.81**

Skills:

- Languages (in order of expertise): Java, JavaScript, C++, C, C#, OCaml, Python, and Haskell
- Testing Frameworks/Tools: JUnit, Postman, Mockito, Mocha, and Nightwatch.js

Experience:

Mitchell – Software Intern *(06/2017 – 09/2017)*
- Created module that parses response from AI and stores data in flat table for analysis
- Participated in full development lifecycle starting from the business requirement to deploying to a production environment
- Experienced how to design code in enterprise level codebases
- Designed and developed automated UI tests using Postman
- Worked with technologies such as Spring Boot, Docker, JMS Queues, and EJBs

Optum – Technology Summer Intern *(06/2016 – 08/2016)*
- Designed and developed internal troubleshooting tool for the network of web services within the CAC Profession product
- Implemented troubleshooting tool as web application using ASP.NET framework
- Integrated this tool for the multiple system environments
- Researched and planned the steps needed to transfer my team's project code from previous version control system to Git

Projects:

Waitless *(06/2017)*
- Visitor management web application which includes a form builder, check-in page, and dashboard to keep track of visitors
- Built in Node.js
- Implemented a fully automated deployment pipeline
- Inherited large, mostly working codebase from previous class
- Patched existing bugs in the code
- Integrated new features such as a admin dashboard to keep track of data

CoupleTones *(03/2016)*
- Location-based Android App
- Implemented map display the location of yourself and your friend
- Developed tracking system which notifies you when your friend enters one of his/her favorite location
- Incorporated custom sound and vibration notification tones that can be selected within app
- Utilized Google Maps API for the map functionality

Leadership/Awards:

Eagle Scout Rank, Boy Scouts of America *(12/2014)*
- Highest achievement in the Boy Scouts of America
- Developed leadership experience in working with small and large teams
- Remodeled and updated old rodeo loading platform for Eagle Scout Project

Alpha Gamma Sigma - Community Service Director *(09/2014 – 05/2015)*
- Honor society focused on community service off and on campus
- Organized over 5 community service events with different non-profit organizations as a full-time student
- Coordinated with over 60 students to oversee service projects to completion
- Attended over 20 service projects, on campus and in San Jose area, to ensure organization and attendance