Tyler Moon

Address: 215 Spencer Pl Apt. 512A, Cayce, SC 29033
Phone Number: 803-792-2216 **Email**: moon.tyler@gmail.com
Website: https://tylermoon.github.io/

Technical Skills

Standard	Web Development	Platform Specific	General Skills
Java	HTML / CSS	Android (Java, XML)	ArcGIS, ArcMap
C++ / C#	LAMP & MEAN Stacks	iOS (XCode, Swift)	GitHub, Bitbucket
Swift	Meteor.js and Node.js	SAAS (Java Spring, ASP.NET MVC)	Mac, Windows, Linux, Amazon AWS

Work Experience

Avidxchange: Software Development Intern (2016)
- Researched, designed, and built a prototype IVR automation solution using a C# ASP.Net MVC application, Twilio Cloud API, and Authy Cloud API
- Developed a two factor authentication system
- Designed and built a web automation framework using C# and Selenium
- Built a Node.js and MongoDB website for testing bill payment automation systems

Center for Digital Humanities: System Administration & Software Development (2016)
- Responsible for maintaining and backing up development and production servers
- Implemented source control, virtual private servers, and Docker containers
- Worked on Meteor.js application for touchscreen displays in USC Museum

Perahealth: Software Development Intern (2015)
- In an Agile Development process, drastically overhauled an AngularJS web application with the Highcharts charting library and a SQL database
- Fixed Javascript and AngularJS bugs in several projects
- Created a Java program to simulate data feeds for testing software
- Created an iOS application with a Java data api to access a SQL database

3D Systems: Quality Assurance Intern (2013 – 2014)
- Responsible for testing software and firmware for 3D Printers
- Helped create and implement testing plans for printer software and firmware
- Created an automated GUI testing system using Sikuli
- Assisted developers in fixing minor bugs using C# and XAML

Education

University of South Carolina (Computer Science Major)	Expected 2018
Homeschool Graduate	2014
Dual Enrollment: York Tech, Grand Canyon Univ, SJSU	2012 - 2014

Academic Achievements and Clubs

USC Dean's List	2015
President of CSCC Club, USC	2015 - 2016
Cyber Security Club, USC	2014 - 2015