Tyler Coverstone

340 Dudley Street, Atlantic Beach, FL 32233 | coverstonet@gmail.com | 321-537-5882

Education

University of North Florida	Graduated: December 2018
Degree: B.S. Computing and Information Sciences	**GPA: 3.95 - Summa Cum Laude**
Degree Concentration: Computer Science	

Extracurricular

-Member of University of North Florida Association of Information Technology Professionals (AITP)

Technical Skills

Programming Languages:

-Java, C, HTML, CSS, JavaScript, Perl, TypeScript, Python, C#, and Swift

Developer Tools:

-Github, Eclipse, Xcode, Android Studio, Sublime Text, Visual Studio, Netbeans, Dbeaver, SVN, jConsole, Bitbucket

Miscellaneous:

-Linux, IPTables, Ionic, Raspberry Pi, MariaDB, Django Framework, SQL, Web Development, Angular, Node, jQuery, and React Javascript libraries, Unity, Mobile Development (Android and iOS), Java Web Applications, Tomcat, Scripting Automations, API Development, Technical Document Writing, Service Now, CA Spectrum, HP Network Automation, Agile Workflow, Jira, Simple Network Monitoring Protocol (SNMP), Network Troubleshooting, Network Monitoring Development Solutions, Veracode, SecureCRT

Personal Website (tylercoverstone.github.io)

-AngularJS website hosted on Github repository. Contains a more in-depth list of projects, technical skills, and personal information. Source code for specific projects that are listed on the website can be found on Github account.

Employment

Florida Blue Internship (May 2018 – May 2019)

-Interned at Florida Blue's Jacksonville campus, in the Web and Mobile Development area. My team focused on developing sales-side software to aid both agents and customers, streamlining the process of buying and selling personalized healthcare plans from start to finish. We utilized Agile Development strategies through SCRUM. I worked with newer technologies, such as Amazon Alexa, natural language processing solutions, and machine learning strategies. My day-to-day work consisted of Java development, but had also involved Python development and ReactJS development as well as regression and acceptance testing for new releases.

FIS Global: Software Engineer I – Systems Programmer II (June 2019 - Present)

-Currently I am working on a remote team in the network monitoring space at FIS Global, I was hired as a Software Engineer I in 2019 and am currently a Systems Programmer II. My primary work is that of building custom network monitoring application solutions from front to back for our Network Engineers and Network Operations Center personnel, but my work can vary quite a bit. I work very closely with Java Web Application development (Java, HTML, CSS, Javascript, Tomcat hosting), server-side scripting solutions (Perl and Bash), database management and SQL (we use primarily MSSQL, MYSQL, and Oracle SQL), third-party application integrations/customizations (languages and methods can vary, usually a combination of RESTful API integrations with scripted automations to do necessary updates for our databases), customized automated reporting from our databases or live application data, network/device troubleshooting (Linux and scripting based), API development (Java and Tomcat), technical documentation writing/maintenance, and application management (I own and support the applications I develop).