Tyler Coverstone

128-3 Seminole Road, Atlantic Beach, FL 32233 | coverstonet@gmail.com | 321-537-5882

Objective

To achieve a challenging, entry level position at an innovative company in the field of computer science.

Education

University of North Florida   Expected Graduation: December 2018
Degree: B.S. Computing and Information Sciences
Degree Concentration: Computer Science
GPA: 3.95

Relevant Coursework

Computer Science 1 and 2	Computer Networks and Distributive Processing
Computational Structures	Intro to Systems Software
Data Structures	Development of Gaming and Mobile Applications
Computability and Automata	Network Security and Management
Intro to Computer Hardware	Computer Cryptography
Introduction to Cyber Security	Operating Systems

Technical Skills

Programming Languages: Java, C, HTML, CSS, JavaScript, TypeScript, Python, C#, and Swift
Developer Tools: Github, Eclipse, Xcode, Android Studio, Sublime Text, Visual Studio, Netbeans
Miscellaneous: Ubuntu Linux, IPTables, Ionic, Raspberry Pi, MariaDB, Django Framework, SQL
Angular, Node, jQuery, and React Javascript libraries, Unity, Mobile Development

Projects

UNF Surf
-A mobile application built with the Ionic 2 framework, written in HTML, SCSS, and Angular 2 JavaScript. This app is a medium for the UNF Surf team to host announcements to their audience, offer promotional deals from sponsors, host a calendar of events and contests, and profiles for the competitive team.

SMIRK
-SMIRK (Secure Medical Information Repository Kit) is an application made with three other peers to compete in the University of Connecticut's CyberSEED 2017 cyber security coding competition. This application was written in Python, and uses Django and MariaDB. SMIRK is to be used as a medium for record creation and upkeep in a hospital setting, where authenticated users are assigned a specific role (i.e. Doctor, Patient, Medical Administrator, etc.). With each role, a list of permissions is available to the user (i.e. view patients' information, create a certain type of record, view specific records, etc.).

Personal Website (tylercoverstone.github.io)
-Website built with HTML, CSS and AngularJs. 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 - Present)
-I currently work as an intern at Florida Blue's Jacksonville campus, on the Web and Mobile Development team. My team focuses on sales-side software to aid both agents and customers, streamlining the process of buying and selling personalized healthcare plans from start to finish. I am lucky enough to work with newer technologies, such as Amazon Alexa, natural language processing solutions, and machine learning strategies. My day-to-day work consists of Java development currently, but has also involved Python development, ReactJS development, and PHP development with Drupal custom modules.

Extracurricular

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