**Education**

* BS, Towson University, Computer Science - Software Engineering focus. GPA: 3.2

**Skills**

|  |  |
| --- | --- |
| * Java * C# * C++ * C * .NET * JavaScript * HTML 5 * CSS 3 | * Python * UNIX/Linux * Node.JS * Angular * SQL * Node.JS * GitHub * Ruby |

**Experience**

***Frontend Web Developer Intern - EverFi, Inc.* Washington, D.C | Jun 2017 – Dec 2017**

* Initially a Summer 2017 Intern, hired again in the fall to continue work on the NEXT platform in an agile environment. As an Intern, developed and maintained 3 layouts and 200+ websites that meet the branding requirements of customers who are part of the 4 verticals: Financial Education, Corporate Compliance, Sports & Entertainment, and K-12.

***Operations Assistant - Office of Technology Services* Towson, MD | Jan 2016 – Dec 2017**

* Worked in a team of 3 software engineers to design and develop a .NET application that allows faculty and staff to troubleshoot and resolve issues with classroom technology on campus. The application helped reduced help desk tickets by 10%.
* Utilized xUnit to maintain and reduce software complexity with unit testing, integration testing, performance testing, and code reviews.
* Execute SQL commands to store and retrieve data on users that use the .NET application.

***Frontend Web Developer Intern* - *EverFi, Inc.* Washington D.C | Jun 2017 ‑ Aug 2017**

* Designed and developed web applications using several web programming technologies including HTML 5, React, CSS 3, JavaScript, and other JS Frameworks / Libraries.
* Implemented Web Content Accessibility Guidelines using JavaScript and HTML to ensure software was fully accessible.
* Improved websites efficiency by modifying and updating code to the latest design standards.
* Documented software issues/tasks/bugs using Atlassian Confluence pages and JIRA scrum boards.
* Work with product management and software engineers to analyze business problems and implementation of design specifications.

**Projects**

* Developed two cross-platform mobile applications written in Java this year that are currently available in the Google Play Store (net.blockertech).
* PromiseToSort is a REST API written in C# that is designed to give JavaScript Developers the ability to perform asynchronous sorting operations in their applications by implementing algorithms such as quick sort, merge sort, and selection sort (promisetosort.blockertech.com).
* JustSearch allows users to optimize and visualize their search results by taking advantage of the Bing API, Apache Lucene, and Amazon Elasticsearch Service. In the future, JustSearch will utilize Azure Machine Learning to understand searches and present them more accurately.

**Honors & Awards**

|  |  |
| --- | --- |
| * National Society of Professional Engineers | * HopHacks 2017 Participant |
| * National Society of Black Engineers | * HackUMBC 2017 Participant |
| * COSC 412 Final Project: 1st place - 2016 | * Deans Athletic Honor Roll 2013-2015 |