

William Blocker

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Education

Towson University (Current GPA: 3.12)

Major: Computer Science | Track: Software Engineering |

Expected Graduation: December 2017

Technical Skills

Java, C#, C, C++, HTML5, CSS, Bootstrap, JavaScript, Node.JS, AngularJS, ReactJS, Apache Cordova, .NET, Github, Visual Studio Team Services, Jira, Linux/Unix, Azure, REST API's, SQL Server

Experience

EVERFI

EverFi, Inc. - Frontend Web Developer Intern

Washington D.C | Oct 2017 - Dec 2017

- Initially a Summer 2017 Frontend Web Developer Intern, hired again in the fall to continue work on the NEXT platform. As an Intern at EverFi, created 3 layouts and 200+ microsites that meet the branding requirements of customers who are apart of EverFi's 4 verticals: Financial Education, Corporate Compliance, Sports & Entertainment, and K-12.



Office of Technology Services - Operations Assistant

Towson, MD | Jan 2016 - Sep 2017

- Design, development, testing, and debugging of computer software to support faculty and staff with classroom technology on campus.
- Direct or assist other workers in fulfilling client requests in a timely manner.
- Repair, image, and refurbish computers, laptops, I-Pads, and computer accessories to fulfill client requests.

EVERFI

EverFi, Inc. - Frontend Web Developer Intern

Washington D.C | Jun 2017 - Aug 2017

- Design, prototype, and develop web applications using several web programming technologies including React, Bootstrap, jQuery, and Liquid.
- Built templates that consume React components from a rails backend, and are used as wrappers around the client microsites.
- Resolve issues/tasks/bugs reported using Atlassian Confluence pages and JIRA scrum boards.
- Work with account managers and user experience designers on the planning and implementation of non-functional requirements.

Projects

- Released two mobile applications this year that are currently available in the Google Play Store (net.blockertech).
- PromiseToSort is a REST API that gives JavaScript Developers the ability to perform asynchronous sorting operations in their applications (promisetosort.blockertech.com).
- Built an autonomous drone with live video streaming and VR capability.
- JustSearch is a platform as a service provider that takes advantage of the Bing API and allows users to optimize and visualize their search results.

Honors & Awards

- HopHacks 2017 Participant
- Hack UMBC 2017 Participant
- COSC 412 (Software Engineering) Final Project: 1st Place 2016
- Deans Athletic Honor Roll 2013-2015
- National Cathedral Scholar 2010

Extracurricular Activities

- National Society of Professional Engineers : 2017
- National Society of Black Engineers : 2017
- Towson University Football : 2015