HARRISON LEDFORD

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OBJECTIVE

A job in software engineering that allows me to demonstrate my abilities whilst allowing me to learn/explore new knowledge related to the field of computer science.

EDUCATION

Bachelor's Degree   May 2018
Wofford College

- Majors: Computer Science, Philosophy
- Minors: Math, Art History

SKILLS & ABILITIES

Research

- Helped develop cybersecurity learning modules and tools for universities and colleges under Dr. Mountrouidoup of the College of Charleston and Dr. Li of Johns Hopkins University.
- Created interactive web applications for Wofford College under Franklin Pettit of Wofford College's Information Management Department.

Communication

- Have had to communicate with clients and consumers in order to establish what they wanted from a web application.
- Currently a tutor for many courses at Wofford College.

Leadership

- Served on the Orientation Staff for Wofford College.
- Served on the Executive Council for Wofford Activities Council.
- Served as president of Wofford College's chapter of the National Best Buddies program.
- Served as the president of the Hacking Club at Wofford College.
- Served as co-captain of the Computer Coding Team at Wofford College.

Programming Language Experience

- C/C++, Python, Visual Basic, JavaScript/JQuery, SQL, Tcl, Powershell, .NET

Web Developer
Wofford College Information Management Department

2016 to 2018

- Responsible for creating and providing faculty and entities of Wofford College with web applications suited for many different and unique purposes.

- Involved .NET, VB, HTML, CSS, Javascript, Python, Powershell, SQL

Researcher
Dr. Li of Johns Hopkins and Dr. Mountrouidoup of the College of Charleston

2015 to 2016

- Developed educational tools and resources relating to different attacks and aspects associated with cybersecurity.

- Edited and created computer scripts for the detection of cybersecurity attacks using Python, Tcl and interaction with UNIX.

- Led to the acceptance and publication of a paper in the Journal of the Consortium for Computing Sciences in Colleges.