

# Tyler Ryan

Morgantown, WV / 304-671-9153 / [tryan8148@gmail.com](mailto:tryan8148@gmail.com)

## **Cyber Security Intern - LMATA.** Morgantown, WV. 12/2018 - 3/2019

Worked in a cyber security team analyzing threats and vulnerabilities. Participated in SOC rotations and was the lead on creating the new cyber teams Sharepoint site.  
(CSS, JS, Java)

## **Software Engineer Intern - Leidos.** Fairmont, WV. 5/2018 - 8/2018

Developed software tools for the correction and manipulation of fingerprint, facial, and other biometric information. (Java, SQL, C++)

## **Independent Research - WWC.** Wesleyan, WV. 8/2018 - Present

Develop and create a windows based malware detection system for the use and deployment in small businesses. (Java)

## **Creator - "[mywebsite.com](http://mywebsite.com)".** Independent, WV. 2/2019 - Present

My personal website allowing people to learn a little more about me and to increase my own personal knowledge of front end and back end development. (HTML 5, CSS, JS)

## **Creator - [dayonelifestyle.com](http://dayonelifestyle.com).** Independent, WV. 3/12 - 8/14

Created a clothing company website with over 2,000 users featuring forums, store, chat and, gallery. (PHP, HTML, Scalability, JS, MySQL)

## **EDUCATION**

### **Fairmont State University, 2019**

B.S. in computer Science and Cyber Security

## **Hands On Schooling Cyber Security Experience**

Stack Overflow, Shellshock, Password Cracking, Web Tracking, Packet Sniffing, ARP Poisoning, DoS, TCP Protocol Attacks, Man in the Middle, Penetration Testing, SQL Injection, XSS, Cryptography, Vulnerability and Risk Assessment.

## **Hands On Schooling Programming Experience**

Parallel Programming, Green Programming, Databases, Collaborative Development, Hardware Architecture, Assembly Language Programming, Data Structures, Algorithms, Software Engineering, OOP, Debugging, so much debugging.

## **HOBBIES**

Reading, Learning about space and physics, Being outdoors, Playing Basketball or any sport really, Developing apps, Building crafts, Drawling, Movies, Exercise/Movement.