

# ISAAC A. HOLSTON

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**Summary** Outstanding student and critical thinker with coursework in computer science, electrical engineering and information systems. Proven leader, team builder, and project integrator seeking a challenging career path in cybersecurity and/or computer programming.

**Education** **B.S. in Computer Science, Expected May 2018**  
*Liberty University – Lynchburg, VA*  
*Cybersecurity Concentration with Mathematics Minor*  
*Cumulative GPA: 3.30*

**Skills**

- **Mathematical Skills:** Calculus, Discrete Mathematics, Probability & Statistics
- **Programming Languages/Applications:** C++, Java, Go, HTML, CSS, Python
- **Operating Systems:** Windows, Linux, MySQL, Mac OS
- **Professional:** Self-Motivated, Critical Thinker, Detail-Oriented

## **Work Experience**

**DoD SMART (Science, Mathematics & Research for Transformation) Scholarship Program**  
*Scholarship Student* *Aug 16 – Present*

- Selected from 2000+ applicants to participate in full-ride scholarship program committed to academic excellence, professionalism, leadership, integrity, and commitment to public service

**Missile Defense Agency (MDA), Schriever Air Force Base, Colorado Springs, CO**  
*Internship (full time, 12 weeks)* *Jun 17 – Aug 17*

- Provided program management oversight for missile defense capabilities and programs
- Worked with MDA Cybersecurity Emergency Response Team (CERT) to provide network security
- Participated in penetration testing and security audits for several of MDA's operational systems
- Briefed senior level officials on cybersecurity analyses and exercise test results

## **Relevant Conferences & Activities**

**2017 DEFCON Hacking Conference, Las Vegas, NV**

- Attended world's largest and longest running hacking and cybersecurity conference
- Collaborated with academia, industry, and government experts on state-of-the-art cyber tools

**2017 National Cyber League (NCL) Participant**

- Participated in individual NCL cybersecurity competition
- Developed skills in the following domains: Open Source Intelligence, Scanning, Enumeration and Exploitation, Password Cracking, Traffic Analysis, Log Analysis, Wireless Security, Cryptography, and Web Application Security

## **Significant Projects**

**Computer Science Capstone (2017-2018), Liberty University, Lynchburg, VA**

- Developed web application written in Go programming language that collects and analyzes information on under-resourced people in the local Lynchburg area and connects them with relevant charity groups and services