

Department of Homeland Security Secretary's Honors Program Cyber Student Volunteer Initiative



Overview

The Secretary's Honors Program Cyber Student Volunteer Initiative provides students pursuing cybersecurity-related degrees with an opportunity to work with top Department of Homeland Security (DHS) cybersecurity professionals, while learning about the unique cybersecurity missions of the department. By offering temporary, hands-on experience to current students, DHS hopes to make a meaningful impact on the education of the Nation's next generation of cybersecurity talent.

Why Become a Student Volunteer?

As a Cyber Student Volunteer, you will be able to:

- Explore exciting cybersecurity career opportunities, including those available in public service
- Apply concepts, protocols, and tools acquired through coursework by assisting cyber experts in the real world
- Build technical experience in key areas such as digital forensics, network diagnostics and incident response
- Network with cybersecurity professionals through mentoring and professional development events from cyber threats

2015 Student Volunteer Assignments

- Available in over 50 office locations across the Nation
- 12 - 16 week assignments (May - September 2015) with a possibility of extension
- Flexible start dates and schedules
- Possibility to receive course credit from your institution

Participating DHS Components

- Immigration and Customs Enforcement
- Office of Intelligence and Analysis
- Office of the Chief Information Officer
- National Protection and Programs Directorate
- Transportation Security Administration
- U.S. Coast Guard
- U.S. Customs and Border Protection
- U.S. Secret Service

Examples of Student Volunteer Activities

- Assisting with hardware and software updates to forensic systems
- Assisting with network monitoring and incident response
- Conducting vulnerability scans
- Observing computer forensics analyses and their use in investigations
- Performing evidence intake, processing and analysis
- Produce unclassified documents describing and analyzing cyber threats
- Researching cybersecurity tools and techniques
- Researching the impacts of cyber incidents on critical infrastructure

Eligibility Requirements

- U.S. citizenship
- Seeking an undergraduate degree in 1) science, technology, engineering, or mathematics (STEM); 2) cybersecurity-related studies; or 3) an alternative field but possess an interest in possible future work in cybersecurity
- Projected graduation date of September 2015 or later
- Grade Point Average 3.0 on a 4.0-point scale
- Ability to successfully complete a background investigation

How to Apply

- Applications will be accepted starting November 24, 2014 via USAJOBS
- The announcement can be found at <https://www.usajobs.gov/GetJob/ViewDetails/386746100>