OVERVIEW

The Department of Homeland Security has a vital mission: to secure the nation from the many threats we face. This requires the dedication of more than 240,000 employees in jobs that range from aviation and border security to emergency response, from cybersecurity analyst to chemical facility inspector. Their duties are wide-ranging, and our goal is clear - keeping America safe.

Roles and Responsibilities
Career paths within cybercrime investigation, which build on the foundation of computer forensic skills, are the focus of these positions. Once hired, preparation for these investigative skillsets will include HSI-delivered coursework, as well as ongoing advanced training opportunities.

Network Intrusion Investigation
· Encryption and Decryption
· Malware analysis
· Timeline composition for intrusions and data theft
· Incident response
· Network investigations and mitigation

Digital Crime Investigation
· Peer-to-Peer, VPN’s and Proxy Servers
· Open Source and Social Media Research
· Dark Web
· Anonymization technology
· Undercover Activities/Personas
· Backstopping and UC Website design

Cryptocurrency Analytics
· Illicit E-Commerce
· Blockchain
· Wallet attribution
· Computer Forensics with a focus on digital finance
· Cryptocurrency ATM forensics and analysis

Scripting and programming skills are also complimentary to each of these areas of concentration. Employees are not limited to any single path and may be expected to work on cases which include each of these areas.

**Education and Qualifications**
You qualify for the GS-12 grade level if you possess one (1) year of specialized experience at the GS-11 grade level or equivalent performing duties such as:
Performing analysis of computer network events in support of law enforcement investigations
Supporting criminal investigations by identifying data used in criminal acts
Utilizing computer forensic tools and techniques for data recovery
Demonstrating knowledge of computer network systems to include deploying technical solutions
Preparing written reports to document findings from computer forensic and technical analysis

**Preferred Skills**

**How to Apply**
https://www.usajobs.gov/GetJob/ViewDetails/538355000