

# Austin Beaty

Cyber Solutions Engineer, White House Communications Agency

Cyber Transport Systems Craftsman for the United States Air Force with experience in network infrastructure maintenance/design, network security, encrypted telecommunications, nuclear weapon system security, and cyber solution upgrades for the White House Communications Agency's Visual Information Command.

## Experience

08/2016 – **Cyber Solutions Engineer**  
Present White House Communications Agency / Washington, D.C.

### Overview:

- Directed event organization for POTUS, VPOTUS, and FLOTUS. Production of all events on White House grounds, daily press briefing operation, and weekly addresses to the nation. In addition to Audio/Video production, duties also included IT support for WHCA/VIC 18-acre personnel.

### IT Projects:

- Programmed JavaScript Information Display for White House Press Briefing Room
- Designed Networked Presidential Teleprompting System
- Implement White House Master Control Network Upgrade Project
- Designed and implemented first two Skype solutions for the White House

08/2011 – **Visual Imagery and Intrusion Detection System Maintainer (VIIDS)/Remote**  
08/2016 **Targeting and Engagement System (RTES) Maintainer**  
United States Air Force / Malmstrom AFB, MT

### Overview:

- Provide all maintenance and operations support for nuclear weapon security systems and RTES systems. Coordinate with Global Strike Command and contracting agencies for system design improvements and mitigation of system downtime.

### IT Projects:

- Coordinated design and implementation of two key components failures for RTES system
- Led 2015 Nuclear Surety Inspection VIIDS team to be awarded Superior Performer Award
- Organized Security Forces video expansion project

### Achievements:

- Established first competitive Cyber Youth Education Program in Montana

## Education

08/2011 – **ASSOCIATE IN APPLIED SCIENCE: ELECTRONIC SYSTEMS TECHNOLOGY**  
02/2015 **Community College of the Air Force**, Montgomery, AL, United States

02/2015 – **BACHELOR OF SCIENCE: COMPUTER SCIENCE**  
07/2017 **Trident University International**, Cypress, CA, United States

02/2018 – **MASTER OF SCIENCE: INFORMATION TECHNOLOGY MANAGEMENT**  
Current **Trident University International**, Cypress, CA, United States

## Personal Data

### Address

6600 Comet Circle, APT 115  
Springfield, VA 22150

### Phone

Personal: 209 – 769 – 2972  
Work: 202 – 814 – 9861

### E-Mail

Personal: [austin@beaty.tech](mailto:austin@beaty.tech)  
Work: [austin.beaty@whmo.mil](mailto:austin.beaty@whmo.mil)

### Website

<https://beaty.tech/>

## Technical Skills

Active Directory

AirWatch

C++

CiscoWorks

Evertz Video Switching

Java/jQuery

HTML

IoT Development

Linux

Linx Predator Elite

Microsoft Azure Cloud Services

Python

SharePoint Management

Skype Tx

SQL

VMWare

WhatsUP Gold

## Certifications

CompTIA Security+

EC-Council - Certified Ethical Hacker