#### AHMEEN C. MUHAMMAD

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# **EDUCATION**

# **Texas Southern University**

Post Baccalaureate Studies. Fall 2015- Present

• Major: Computer Science

## Howard University. Washington, DC.

Bachelors of Arts in Communications awarded July 2013

- Major: Communications
- Minor: Political Science and Military Science

## **CERTIFICATIONS**

- Network+ 005 (IAT level I)
- Security+ 301 (IAT Level II)

#### TECHNICAL KNOWLEDGE

- Security Technologies: Tier 1, Tier 2 and Tier 3
- Systems: Windows, Cisco, Linux, OSX
- Networking: LANS, WANS, VPN Connectivity, VLANS, DNS, DHCP, Routers, Firewalls, IPS, IDS, TCP/IP, Remedy Ticketing
- Production Software: MS Office 2010, Windows OS 2007, Windows Active Directory, SharePoint, Wireshark/PCAP, Microsoft Visual Studio 2015, VMWARE V10, KALI Linux, Metasploit, Splunk, Nessus, Ncat, Nmap, Snort
- Programming Languages: C++, Java, HTML, JavaScript, Python

# RELEVANT WORK EXPERIENCE

#### Texas Southern University. Houston, TX

#### Student Research Assistant. Sept 2015 - Present

- Conduct background research on wireless networks and their security flaws
- Identify problems associated with data storage and transfer associated with the implementation of Wireless Networks
- Identify security vulnerabilities within wireless networks while testing various avenues of approach to mitigate risk of compromising network integrity

# US Army Reserve. Houston, TX

#### Signal Corps Reserve Officer/Battalion S6.April 2014-Present.

- Manage enlisted soldiers while testing, installing, and modifying the Army's voice, data and information systems programs.
- Troubleshoot network equipment to ensure its functionality at all times.
- Constructed a WAN WIN-T (Warfighter Information network-Tactical) and took into consideration the PCs, switches, Hubs, routers, call managers, and VoIP phones
- Constructed networks using knowledge of T1, T3, DSU/CSU, fiber optic cabling, shielded twisted pair.
- Supervise the building of data and voice networks and placed firewall throughout the network.
- Create documentation to provide step by step walkthrough for the setup of various communications systems(radio networks, VoIP configuration, Internet Access, etc.)
- Gained knowledge of TCP/IP protocols
- Responsible for troubleshooting hardware: printers, laptops, keyboard, mouse, and router
- Configured NATS, VPNS and protocol rules utilizing Cisco equipment
- Troubleshoot power supply and RAM/ motherboard problems

# **ORGANIZATIONS**

# Texas Southern University Cyber Internet Security Student Association. Houston, TX Founder/President. Sept 2015 – Present

- Founded and managed organization that taught students how to implement and install virtual machines, operating systems, and IPS/IDS implementation.
- Used software development fundamentals to create port scanning, keylogging, and password cracking programs
- Built and implemented personal VPN servers using command line interface and Ubuntu Server
- Familiarized student body with the use and implementation of the Kali Linux OS and MetaSploit framework
- Implemented study sessions for various professional level IT certifications