A. DEVON HUGHES

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EDUCATION

Bachelor's Degree in Computer Science and Cybersecurity, Cum Laude, GPA 3.55 University of North Carolina – Charlotte (2016)
- Coursework including the fundamentals of Java, SQL, Python, JavaScript, Bash, JSP, JDBC, CSS, HTML5, Apache Tomcat, Wireshark, Debian, RHEL & Windows Servers, VirtualBox, VMWare, penetration testing & project management

Bachelor's Degree in History and American Studies, Summa Cum Laude, GPA 3.88 SUNY – University at Buffalo (2006)

CERTIFICATIONS

CSX Cybersecurity Fundamentals, demonstrates foundational knowledge through ISACA, prerequisite to CISM (Anticipated Mar 2017)
Splunk Power User, demonstrates proficiency with Splunk software for searching, monitoring, and analyzing big data (Feb 2017)
PILOT Master Leader, highest credential awarded by the largest leadership skills program at UNCC (Nov 2016)
ACE AccessData Certified Examiner, demonstrates proficiency with Forensic Toolkit (FTK) technology (Jan 2016)

EXPERIENCE

Cybersecurity Operations Intern, TIAA (Summer 2016)
Performed dynamic scanning of internal & external facing web applications focusing on OWASP Top 10 vulnerabilities
- Conducted application discovery meetings with development teams
- Doubled the daily application scan rate, bringing 60 applications into Complete or In Progress stage
- Used tools daily like Burp Suite, IBM AppScan, RSA Archer, FireBug

Course Project Leader: IT Infrastructure II: Design & Practices, UNC - Charlotte (2015)
Implemented internal networked services for a fictional enterprise that integrated cross-platform services, featuring:
- Windows Server VM providing NTP, DNS, NFS, and Active Directory services
- Debian server VM providing DNS and OpenSSH
- Windows 7 workstation to access shared files via NFS

Course Project Leader: IT Infrastructure I: Design & Practices, UNC - Charlotte (2014)
Demonstrated the importance of data encryption with HTTPS/TLS (SSL) protocols, featuring:
- Apache web server on a Raspberry Pi and Wireshark packet sniffing analysis
- Extensive project documentation with focus on being reproducible by novices

PROFESSIONAL DEVELOPMENT

<u>2017</u>
Member: PMI Buffalo Chapter
Member: ISACA Western New York Chapter

<u>2016</u>
President/Founding Member: ISACA Student Group (UNCC)
Attendee: CarolinaCon, cybersecurity conference

<u>2015</u>
Team Alternate: National Collegiate Cyber Defense Competition

<u>2014 - 2016</u>
CTF volunteer & Attendee: UNCC Cyber Security Symposium
Competitor: National Cyber League, Bronze to Gold bracket
Attendee: SouthEast LinuxFest & BSides Charlotte

PREVIOUS WORK & VOLUNTEERING

Field Representative, United States Bureau of Census (2012 to 2014)
- Maintained highest level of data security in accordance with a federal security clearance
- Required high degree of communication in English & Spanish, customer service, teamwork and organizational skills to succeed

Field Supervisor (2011 - 2012) & **Gleaning Volunteer** (2009 - 2012), Society of St. Andrew
- Supervised up to 20 volunteers in field operations and distribution to local charities for feeding the hungry

Project & Marketing Volunteer, NCFOM (2011)
- Created & managed events via Facebook & email, created greeting card & logo, media contact list, carpooling, outreach and awareness raising of mission, events, and member registration while operating under strict deadlines

Crew Leader – Decennial Census, United States Bureau of Census (Summer 2010)
- Managed 25 enumerators and 2 crew leader assistants during fast-paced field operations
- Trained 75 enumerators, conducted field observations, and provided on-the-spot assistance and supervision
- Created daily performance reports and recommended dismissal of under-performing employees

Store Manager, Lunar Mini Golf, Concord, NC (2009)

Refugee Educator & Case Manager, AmeriCorps at International Institute, Buffalo, NY (2007)
- Developed & carried out resettlement plans as part of a team for over 100 newly arrived refugee clients, while gaining trust under difficult conditions
- Maintained extensive case notes following federal regulation, becoming a primary department contact