

Briona McRae

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EDUCATION:

University of North Carolina at Charlotte, Charlotte, North Carolina
Masters of Science in Cyber Security
Concentration in Network Security

December 2022
GPA: 3.6

Bachelor of Arts in Computer Science
Concentration in Cyber Security Minor in Criminal Justice

May 2020
GPA: 3.16

TECHNICAL SKILLS:

Operating Systems: Windows, UNIX, Linux (Debian, CentOS, Kali, Red Hat)

Programming Languages: Java, C++, HTML/CSS, Python, PowerShell

Relevant Software: VirtualBox, Microsoft Office, Resilient, Microsoft Power Automate

Relevant Skills: Java/C++, Data Structures, Logic & Algorithms, IT Infrastructure, Web App Development, Database Design, Computer Networks, Digital Forensics, Project Management, Software Architecture and Design, Network based App Development, Mainframe, Azure Identity and access management, Network Security, Cryptography, Cloud storage, LDAP, GCP, Active Directory account management, On-Call ticket triage and Incident management, MySQL, Sayvint

WORK EXPERIENCE:

Cyber Security Engineer III

Feb 2021 - Present

- Facilitate the administrative entitlement onboarding and privileged identity creation process inside our Identity and Access Management portal
- Developed sql queries used to dynamically provision accounts into distribution list for the Global Comms team
- Built automated workflow solutions for teams using tools like IBM's Security Orchestration Automation Response (SOAR) -Resilient and Power Automate
- Enhanced the organization's Active Directory space by hardening the security of approximately 2000 admin accounts and 100+ windows servers
- Implemented Active directory controls across multiple enterprise domains
- Designed the Customer inquiry intake automation process to manage request, improving process efficiency by 25-30%
- Streamlined the involuntary termination process by using various tools to automate the flow saving the company 2 hours of labor
- Authored several knowledge base articles detailing solutions to common problems
- Monitor alerts triggered by Qualys or Microsoft Defender, handle incidents assigned to my division's ServiceNow queue and other on-call responsibilities

Application Engineer Analyst II

July 2019 - January 2021

Wells Fargo, Charlotte, NC

- Maintained the system that stores thousands of customer accounts and their data
- Developed code for Hogan Mainframe application using the language COBOL
- Worked alongside seasoned team members to create innovative solutions for problems that arise on Mainframe
- Created practical applications/ screens for the use of customers both internal and external

Cyber Security Intern

June 2018-August 2018

LPL Financial, Fort Mill, South Carolina

- Provided quality assurance for Security Operation Center team
- Reviewed roughly 35 cases and alerts per day using the Security Information and Event Management tool, LogRhythm
- Aided the Data Loss Prevention team in preventing the flow of PII, PPI, or business processes outside the company
- Authored monthly InfoSec newsletter alongside a team of interns
- Participated in "Learn and Lock" project where Fort Mill campus was actively monitored and encouraged employees to lock computers while away

Orientation Counselor

November 2016 - January 2018

Dean of Students Office, UNC Charlotte, Charlotte,

- Provided hundreds of new students with the tools to successfully transition into the university
 - Welcomed between eight to nine thousand New students and Family members to the university
 - Collaborated with a team to create a 1st place winning show at the Southern Regional Orientation Workshop
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LEADERSHIP EXPERIENCE:

Vice President

March 2017 - May 2019

National Society of Collegiate Scholars, UNC Charlotte, Charlotte, NC

- Coordinated the weekly activities of the PACE program
 - Forged strong partnerships with schools in surrounding communities
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COMMUNITY SERVICE:

Technology Tutor

July 2017- March 2019

Charlotte Mecklenburg Library - University City Regional

- Provide technical support for laptops, smartphones and other devices
 - Teach computer and internet basics such as word, PowerPoint, email other computer software to adult visitors
 - Teach an average of 10-15 adults per month strategies to help them operate devices more efficiently
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CERTIFICATIONS:

Microsoft Certified: Security, Compliance, and Identity Fundamentals

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