

Anthony V. Sharp

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Objective	To obtain a full-time job in the Cybersecurity role, allowing me to leverage my Software Engineer, and critical thinking, and threat hunting skills.	
Education	B.S in Computer Science Missouri University of Science and Technology Major GPA: 3.0/4.0 – Cumulative GPA: 2.72/4.0	Aug 2018 - May 2022
Skills	Technology: <i>C/C++, Java, JavaScript, GNU/Linux, Python, SAS, SQL, R</i> Application: <i>AWS, Docker, Kubernetes, Virtual Machine, Microsoft System Center Configuration, Splunk</i> Practice: <i>Cybersecurity, Data Mining, Regression Analysis, Software Developer</i>	
Experience	True Manufacturing – Information Security Analysis Co-Op <ul style="list-style-type: none">Analyzing the network patterns to deter potential threatsWork with developers, system/networking administrators, and other associates to ensure secure design and implantation of application and networkTracks performance metrics and provides timely updates to Microsoft System Center Configuration Manager managementDevelop, improve, and help implement best practices for security risk assessment Missouri S&T – ACM Security: Cyber Security Boot Camp <ul style="list-style-type: none">Received training from professionals from Los Alamos and Sandia National LaboratoriesExplored Host Forensics and computer exploration after a malicious attack.Completed cyber security challenges focusing in networking, cryptography, web security, etc.Explored topics such as networking, red teaming, web exploitation, IoT risk, etc.Completed cyber security challenges focusing in packet analysis, cryptography, etc. True Manufacturing – IT Helpdesk Technician Analysis Co-Op <ul style="list-style-type: none">Install, configure, and troubleshoot hardware and softwareDocument requests, solutions and prioritize incoming user request via email, phone, or in-personDecommission old devices (Workstations, Apple product, Scanner/Printers)Special Projects (Created a new site on IT SharePoint, decommission old ShoreTel desk for Network team, explore Mimecast with Security team)	Jan 15 – Dec 20, 2022 Jan 4 – Jan 7, 2022 Jan 6 – Jan 10, 2021 Jan 11 – Aug 13, 2021
Special Project	Shopping Cart Mobile Application <ul style="list-style-type: none">Developed a shopping cart application using Flutter, Angular, and FirebaseScan or search items from third-party database using API collectionLocated the grocery store near the user location with the items from our shopping cartMulti-user software to access their shopping cart from Firebase server Database SQL Project <ul style="list-style-type: none">Build a multi-level interface for the front-end user for filing taxes to a SQL database.Multiple users' login to gain access their filing systemUsing C# and MySQL to create the back-end database Docker <ul style="list-style-type: none">Research project to determine why Docker container are faster than virtual machines.	Sept 2021 – Dec 2021 Jan 2020 – May 2020 Sept 2019 – Dec 2019

- Understanding the differences in virtualization and containerization
- Tested the multi-threads from a single docker container.

Sept 2019

OS Shell

- Emulate a basic core functionality of a Linux style shell using C++
- Create a Files and Folders with timestamp and permission

Extra-curriculars

Electrical and Computer Engineering and Computer Science (ECECS)

- **Co-founder/Co-lead of the Missouri S&T ECECS**

Association for Computing Machinery (ACM) – **Treasurer**

Association for Computing Machinery – **Special Interest Groups: Security**

St. Louis Community College A.B.O.U.T Club – **Treasurer, IT Leader**

St. Louis Community College Math Club - **Member**