

Anthony V. Sharp

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Objective	To obtain a full-time job in the ITCFP role, allowing me to leverage my cybersecurity, and application development.	
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, 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	Jan 15 – Aug 13, 2022
	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.	Jan 4 – Jan 7, 2022
	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 6 – Jan 10, 2021
	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	Jan 11 – Aug 13, 2021
Special Project	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	Sept 2021 – Dec 2021
	Docker <ul style="list-style-type: none">Research project to determine why Docker container are faster than virtual machines.	Jan 2020 – May 2020
		Sept 2019 – Dec 2019

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

OS Shell

Sept 2019

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

Extra-curriculars

Association for Computing Machinery (ACM)

Aug 2021 – May 2022

Treasurer

- Maintain financial and accounting records activities between the ACM sub-organization
- Working with the Student Organization on negotiating funding for a campus events called MinerLAN

Electrical and Computer Engineering and Computer Science (ECECS)

Aug 2021 – May 2022

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

- Collaborated between two student organization to create a new organization
- Organized and marketing workshop events resulting in 80% with new and active members in Spring 2022

ACM Security

Aug 2019 – May 2022

Special Projects Lead

- Planned the Cyber Security Bootcamp at Sandia National Laboratory
- Planned and organized company talks with cyber security profession
- Place in the top 50 in the Capture the Flag (CTF) competitions
- Participated in Midwest Regional Collegiate Cyber Defense Competition (CCDC)

Honor & Activities

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**