

## Anthony V. Sharp

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[github.com/asharp211](https://github.com/asharp211)

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

	<ul style="list-style-type: none"> <li>• Understanding the differences in virtualization and containerization</li> <li>• Tested the multi-threads from a single docker container.</li> </ul>	Sept 2019
<b>Extra-curriculars</b>	<b>OS Shell</b> <ul style="list-style-type: none"> <li>• Emulate a basic core functionality of a Linux style shell using C++</li> <li>• Create a Files and Folders with timestamp and permission</li> </ul>	
	Association for Computing Machinery (ACM)	Aug 2021 – May 2022
	<b>Treasurer</b> <ul style="list-style-type: none"> <li>• Maintain financial and accounting records activities between the ACM sub-organization</li> <li>• Working with the Student Organization on negotiating funding for a campus events called MinerLAN</li> </ul>	
	Electrical and Computer Engineering and Computer Science (ECECS)	Aug 2021 – May 2022
	<b>Co-founder/Co-lead of the Missouri S&amp;T ECECS</b> <ul style="list-style-type: none"> <li>• Collaborated between two student organization to create a new organization</li> <li>• Organized and marketing workshop events resulting in 80% with new and active members in Spring 2022</li> </ul>	
	ACM Security	Aug 2019 – May 2022
	<b>Special Projects Lead</b> <ul style="list-style-type: none"> <li>• Planned the Cyber Security Bootcamp at Sandia National Laboratory</li> <li>• Planned and organized company talks with cyber security profession</li> <li>• Place in the top 50 in the Capture the Flag (CTF) competitions</li> <li>• Participated in Midwest Regional Collegiate Cyber Defense Competition (CCDC)</li> </ul>	
<b>Honor &amp; Activiies</b>	Association for Computing Machinery (ACM) – <b>Treasurer</b> Association for Computing Machinery – <b>Special Interest Groups: Security</b> St. Louis Community College A.B.O.U.T Club – <b>Treasurer, IT Leader</b> St. Louis Community College Math Club - <b>Member</b>	