MARK ANDERSON

+1 660-864-5106 ◇ admin@hatsu.dev ◇ github.com/mcar43

EDUCATION

Bachelor of Science in Computer Science August 2015 - May 2020
Missouri University of Science & Technology

SKILLS

Programming Languages (5+ Years)	C++, Python, Java, C, HTML/CSS, Go, Bash, JS
Industry Experience	Penetration Testing, Network Analysis, Software Engineering Security Orchestration and Automation, REST APIs, Scrum
Tools	Metasploit, Kali Linux, Docker, Kubernetes, Swimlane, NPView, Maven, Make/CMake, Linux, Git

WORK EXPERIENCE

1898 & Co. August 2020 - Present
Cybersecurity Analyst *Kansas City, MO*

- Custom implementation for Python SOAR and API
- High level SIEM and SOAR design for a multi-millionare dollar project
- Firewall, Switch, and Router hardening and configuration analysis
- Windows HMI, PI Server, and Term Server hardening and configuration analysis

CinemaCraft LLC November 2020 - Februrary 2021
Senior Software Engineer

- Spearheaded development for assets that generated 102,710,516 unique views and $150,000 in profit for the company.
- Interfaced with numerous libraries and APIs to compile and develop in an enterprise codebase.
- Managed multiple other departments to package up assets and resources into a final deliverable on a weekly deadline.

Burns & McDonnell May 2019 - August 2020
Cybersecurity Intern

- Built networking infrastructure for a large scale Radiation Detection and Instant Alert System.
- Facilitated processes and procedures for vulnerability assessments and network analysis.
- Utilized popular security toolkits and software such as OpenVas, Nessus, and Vulnerator.

National Informative Solutions Cooperative May 2018 - August 2018
Software Engineering Intern

- Automated the software engineering team's entire Quality Assurance workflow
- Developed quick turn around change requests for PL/SQL and COBOL applications

Parallel Computing Research Assistant May 2016 - August 2016
Researcher

- Simulated parallel computing using cellular automata for a high performance research team
- Designed highly optimized algorithms in CUDA
- Setup air gapped development environment and distributed machine images for secure development

VOLUNTEER EXPERIENCE

Microsoft TEALS August 2020 - Present
Teacher

- Computer Science resource thats guided for underprivileged high school districts.