Carson Smith

[number redacted] | carson.smith@utdallas.edu | linkedin.com/in/carson-sm | github.com/cart0nn

SUMMARY

I am a tech professional studying Cybersecurity and Risk Management at The University of Texas at Dallas. I have a passion for designing, securing, and maintaining IT systems. I have experience in managing networks, access control, and infrastructure, and am looking to leverage my skills in a professional environment.

TECHNICAL SKILLS

General Skills: Cybersecurity, Networking, Access Control, Infrastructure Management, Systems Admin & Design
Programming Languages: Java, Python, SQL, PowerShell
Developer Tools: Git, GitHub, GitLab
Operating Systems: Linux, Windows 8/10/11, MacOS, iOS, Android
Platforms: Amazon AWS, Active Directory/O365, Azure, VMware, Oracle Cloud, Kaseya BMS

EXPERIENCE

Infrastructure Specialist — Richardson, TX
John Marshall Pre-Law Society — *May 2025 - Present*
- Proposed, planned, and implemented a low-cost Oracle Cloud & LAMP web solution for university pre-law society
- Identified and eliminated high cost in PaaS WordPress and migrated to self-hosted FOSS, reducing cost by 67%
- Acted as point of contact for superiors and peers for infrastructure needs
- Consistently reviewed frontend teammate's work to ensure no plugins threatened server security

Independent Tech Consultant — Dallas, TX
Self-Employed — *May 2025 - Present*
- Provided a variety of one-off and ongoing technology services to small businesses & households
- Advised on and installed a $10,000+ server rack to support an AI startup
- Created an economically balanced & secure complex home network plan to support smart home & security IoT

IT Help Desk Technician — Coppell, TX
Premier Logitech — *Jan. 2025 - May 2025*
- Point of contact for infrastructure team of a tech logistics lifecycle firm, working in a hybrid AD/O365 environment
- Identified and corrected insecure configurations related to end user security and access control schemes
- Developed PowerShell and Python automation infrastructure to support IT ops, reducing task times by 50-300%
- Maintained an average ticket resolution time of 3 hours utilizing Kaseya BMS

PROJECTS

Segmented Home Network Proposal | *Networking, OSI Model, Firewalls, VLANs* — *Aug. 2025*
- Designed a home network plan to support an IP camera system, personal devices, and smart home expansion
- Implemented industry-standard network segmentation across three purpose-defined VLANs
- Created a recommended product list for the client to define next steps while keeping the project economical

Premier Logitech Automation Scripts | *PowerShell, Python, Flask, Systems Administration* — *Jan. 2025*
- Took note of common slowdowns and repeated tasks in both Infrastructure and Production operations
- Created a collection of Powershell scripts to automate actions like Domain Controller sync and user creation
- Developed a full-stack intranet web service to leverage a Flask backend to feed Excel data into a Grafana panel

EDUCATION

The University of Texas at Dallas — Richardson, TX
B.S. Computer Information Systems & Technology — *Aug. 2024 – May 2027*

CREDENTIALS

CompTIA A+ | *ID: COMP001022565935* — Jul. 2024