

Mason McCombs

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Education

University of Texas at San Antonio 4.0 Major GPA

Expected Graduation: May 2027

- Pursuing Bachelor of Business Administration, Cybersecurity degree in the College of AI, Cyber and Computer
- President list for Spring 2025, 2024, and Fall 2024

Courses

Telecommunications and Networking IS 3413

A

- Learned basics of networking including OSI Model, VPNs, Subnetting, and Network configuration
- Operated Wireshark, created mockup networks, and made ethernet cables

Malware Analysis IS 4533

A+

- Gained basic knowledge of reverse engineering and malware propagation
- Utilized programs x64dbg, Yara, PEStudio, Cutter, and gained basic knowledge of x86/x64 assembly

Projects

Setting up a virtual enterprise network

- Built a simulated enterprise network composed of multiple Windows and Linux virtual machines
- Configured and deployed with VirtualBox, Windows AD DS, and pfSense

sdvx.org

- Built and maintained a wiki site for the game Sound Voltex made with Nextra, Next.js, and Tailwind
- Wrote over 30+ pages of technical documentation
- Generated 6,000+ Google web clicks with 100K+ impressions through SEO optimization
- Open-source project on GitHub with over 10+ contributors

masonmccombs.com

- Created a portfolio website using Next.js, React, and Tailwind
- Designed, developed, and deployed from the ground up independently

Work History

Volunteer - Abiding Love food bank

2022 - Present

- Volunteer weekly for 3+ years, collaborating with a team to sort and distribute food to people in need

Guest Advocate - Target

2021-2022

- Handled the front end of Target, including direct interaction with guest at checkout, guest service, and supporting throughout the store

Skills

Programming: Python, Basic Assembly (x86), Java, JavaScript

Technical Skills: Networking, VPN configuration, Wireshark, AWS, Virtual Machines, IDA, x64dbg

Language: English (Native), Japanese (Intermediate)