

# Mason McCombs

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## Projects

### Setting up a home lab

- Configured Windows and Linux virtual machines to simulate a business network
- Used VirtualBox, Windows AD DS, and OpenVPN

### [masonmcombs.com](https://masonmcombs.com)

- Portfolio website made with Next.js, React, and Tailwind
- Designed and developed independently from the ground up

### [sdvx.org](https://sdvx.org)

- Wiki for the game Sound Voltex made with Nextra, Next.js, and Tailwind
- Received 4,000+ web clicks according to Google Search Console
- Open-source project on GitHub with multiple contributors

## Education

### UT San Antonio 3.98 GPA

2023 -

- Pursuing BBA-Cybersecurity degree in the College of AI, Cyber and Computer

## Courses

### Telecommunications and Networking IS 3413

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- Learned basics of networking including OSI Model, VPNs, Subnetting, and Network configuration
- Used Wireshark, created Ethernet cables, and created mockup networks

### Malware Analysis IS 4533

A+

- Learned basics of reverse engineering and malware propagation
- Used Basic assembly, x64dbg, Yara, PEstudio, and Cutter

## Work History

### Abiding Love food bank

2022-

- Volunteered weekly involving sorting food and giving it to people in need for 3+ years

### Target

2021-2022

- Worked front end of Target involving guest service, checkout, and helping guest

## Skills

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

**Technical Skills:** Networking, VPN configuration, Wireshark, AWS, IDA, x64dbg

**Language:** English (Native), Japanese (Intermediate)