

Matt Homan

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CAREER PROFILE

Cybersecurity-based MIS student who excels at communication and problem solving. Committed worker with an abundance of experience in thinking outside-the-box. Strong leader that is able to deliver results on time. Technologically skilled and able to pick up on new skills quickly and efficiently. A wealth of experience in fast-paced, high-pressure environments.

EDUCATION

Baylor University - Waco, Texas

May 2024

Bachelor of Business Administration

- Major: Management Information Systems
 - Dean's Academic Honor List: Fall 2022
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EXPERIENCE

Baylor University - Waco, Texas

Nov 2023 - Present

Cybersecurity Research Assistant

- Overseeing facility and systems at Central Texas Cyber Range in Baylor Research Innovation Collaborative
- Managing VMWare vSphere server used by students and faculty to simulate cybersecurity environments

Researching application of core cybersecurity concepts into Industrial Control Systems

Baylor University - Waco, Texas

Aug 2022 - Nov 2023

Cybersecurity Research Assistant

- Managing a private cloud testing environment that is used for virtualization of real-world cybersecurity applications and systems
- Developing strategy and technology for automation for virtualized hardware and software deployment on a VMWare vSphere server cluster using Ansible and Terraform
- Researching application of core cybersecurity concepts into Industrial Control Systems

Royse City ISD - Royse City, Texas

May 2022 - Aug 2022

Technology Specialist Intern

- Engineered python script that automated address locating for school district, saving several days' worth of work
 - Created efficient inventory system for parts and devices
 - Assisted teachers and administrators in quickly diagnosing and fixing their various computer hardware and software issues
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ADDITIONAL

- **Computer Skills:** VMWare vSphere, Linux, Windows Server/Active Directory, ProxMox, C++, Java, MySQL, Apache2, nginx

- **Organizations:** Captain of the Baylor Collegiate Cyber Defense Competition team, Founder and

President of Baylor Cybersecurity Club, Computing for Compassion member

- **Awards:** WACODE 2022 Hackathon Novice bracket winner