

Elias J. Tovar

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CAREER PROFILE

Motivated and detail-oriented Computer Science student with a strong foundation in information technology, information security, and cybersecurity. Skilled in incident response, security monitoring, and reviewing logs to identify and mitigate potential threats. Adept at processing documentation, automation, and system management.

Demonstrated ability to design and deploy scalable, secure solutions using Microsoft Azure. Proven track record of collaborating in team environments, adapting quickly to new challenges, and delivering results in fast-paced settings.

Proprietary Software: Microsoft Azure, CyberArk, Active Directory

Programming Languages: C++, Python, Java

Operating Systems: Windows, Linux

Databases: SQL Server

EDUCATION

BAYLOR UNIVERSITY- Waco, TX

May 2028

Bachelor of Science in Computer Science

- Cybersecurity Concentration
 - Baylor Distinction Award Winner 2024
 - **Relevant Coursework:** Intro to Computer Science II, Software Engineering I, Data Structures, Intro to Algorithms, Intro to Computer Systems, Calculus II, Linear Algebra, Cybersecurity Lab
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EXPERIENCE

Texas Farm Bureau – Waco, TX

December 2025-Present

Security Operations Technician Intern

- Manage user accounts, groups, and access provisioning within Active Directory and CyberArk environments, enforcing least-privilege access principles and security best practices
- Administer privileged account management (PAM) and password vaults using CyberArk's Safe feature to secure service accounts and sensitive credentials across Windows and Linux servers
- Monitor account activity and system logs within CyberArk to identify suspicious behavior and maintain security posture across critical infrastructure
- Optimized Python scripts for processing employee data from SQL Server by implementing set-based MERGE operations, replacing inefficient row-by-row updates and significantly reducing processing time for weekly data aggregation of thousands of user records

HEB – Leander, TX

June 2023-November 2025

Personal Shopper/Customer Service Representative

- Achieved a shopping rate of 140 units per hour, exceeding company benchmarks for speed and accuracy
 - Trained and mentored new personal shoppers, improving team performance and onboarding efficiency
 - Played a key role in boosting store efficiency rankings, contributing to improved customer satisfaction and operational metrics
 - Adapted quickly to changing order volumes and priorities in a fast-paced, high-demand environment
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ADDITIONAL

- Campus Involvement: Golden Wave Band Member (2024)
- Volunteering: St Margaret Mary Catholic Church (2024), Bagdad Elementary School Tutor (2023)
- Academic organizations: National Honor Society Member (2023-2024)
- Additional Projects: Raspberry Pi 5 DNS Adblocker & DHCP Server, Active Directory Home Lab, Self-hosted Machine Learning Model (Mistral 7B), Azure Security Lab, Remade Tetris in Python, Stock Data Machine Learning Analysis in Python, Malware detection Machine Learning Model in C