WILLIAM DEDOMINICO

512-803-2115   william.dedominico88@gmail.com
github.com/Moriz82 | linkedin.com/in/wdedo

EDUCATION

The University of Texas at San Antonio
BBA - Dual Major in Cyber Security and Information Systems   Expected Graduation: December 2026
- Best In Computer Science Department Award, Cedar Park High School, 2023

RELEVANT COURSEWORK

- Intrusion Detection and Incident Response
- Operating Systems Security
- Programming Languages I & II

CERTIFICATIONS

- CompTIA Network+, Security+
- Google Cybersecurity
- App Development with Swift Certified User
- HTB Certified Penetration Testing Specialist [In-Progress]

TECHNICAL SKILLS

- Programming Languages - Java, Swift, C#, C++, Python, Bash, SQL, TypeScript, HTML/CSS/JavaScript, React, Node.js and Lua
- Program Experience - Microsoft Office, Nmap, Burp Suite, and common Kali tools
- Operating System Experience - Windows, Linux/UNIX, OpenBSD, MacOS
- NIST, MITRE ATT&CK, CVE analysis, and SIEM event correlation principles

EXPERIENCE

Technical Support Advisor - Apple, San Antonio, Texas   May 2024 - January 2025
- Provided technical support for Apple products, troubleshooting over 30+ software, hardware, and network issues daily, enhancing resolution efficiency and customer satisfaction, along with customers' security-related concerns, including password management, account security settings, and phishing attempts
- Collaborated with cross-functional teams to escalate and resolve complex technical issues, along with contributing a 45% improvement in resolution time and 100% Customer Satisfaction score

Cyber Operations Intern - Texas Department of Public Safety, Austin, Texas   July 2022 - August 2022
- Developed and executed simulated phishing attacks within a network to assess security vulnerabilities and enhance staff awareness
- Utilized Splunk Enterprise and Splunk SOAR to monitor and analyze security events, helping identify anomalies and improve efficiency of threat detection and response
- Managed and configured firewall systems, web content filtering, secure email gateways, IPS/IDS, and proxy services, including Fortinet, Palo Alto, Cisco systems, and the Cherwell Service Management

Personal Shopper - HEB, Austin, Texas   June 2023 - April 2024
- Collaborated with team members and 5 other departments to meet customer needs and solve issues, strengthening teamwork and communication skills
- Utilized store systems and digital tools to track inventory and fulfill orders around 120 units per minute
- Managed and processed up to 50+ customer orders daily, handling sensitive payment and personal information while ensuring adherence to privacy and data protection

EXTRA CURRICULAR ACTIVITIES

Second Place, UTSA IoT Penetration Testing Competition — 2025 — Awarded for demonstrating advanced vulnerability assessment and network exploitation skills in a team-baseduniversity-level cybersecurity challenge.

PROJECTS

Cyber Range HomeLab: Set up a Proxmox cluster with a cisco router and refurbished enterprise servers to simulate vulnerable Windows machines and Kali attack machines. Allowing for triage of any malware or vulnerability assessment in a LAN environment

3D Printed Satellite Antenna: Created custom antenna's to capture downlink of NOAA and GOES weather satellite data in the L-Band range. Utilizing CAD designed antennas coupled with a software defined radio to demodulate and process satellite imagery

ML Real-Time Health Analyzer [Melody Match]: Co-created an AI/ML heartbeat analyzer application detecting stress levels and plays suggested music based on predicted data. The project utilized the ESP8266's onboard WIFI to transmit live data to an IOS application