

Daniel Chavez

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EDUCATION

College Of The Holy Cross

Bachelor of Art/Sciences in Computer Science - Specialization in Cybersecurity and AI/ML

Worcester, Massachusetts

Expected Graduation: May 2026

Scholarships: D.C. Scholarship, Faber Scholarship, Holy Cross Grant, Holy Cross More Than One Grant

Relevant Coursework: Data Structures, Intro to Cyber Security, Advanced Analysis of Algorithms, Computer Systems & Organization, Discrete Structures, Networking, Junior Security Analyst Path, Machine Learning Fundamentals

PROFESSIONAL EXPERIENCE

WardenAI – Autonomous Cybersecurity [Sentinel](#)

Glendale, Arizona

Lead Developer / Security Engineer

July 2025 – Present

- Engineered The Warden, an MCP-based autonomous cybersecurity sentinel overseeing network traffic, system logs, and digital threats for continuous defense.
- Skills Acquired: Cybersecurity engineering, real-time threat detection, autonomous network defense, MCP frameworks, advanced system monitoring

Western Alliance Bancorporation

Phoenix, Arizona

Cyber Security Engineering Intern

May 2025 – August 2025

- Enhanced enterprise threat detection by developing Python scripts for Elasticsearch log analysis and building ML based anomaly detection engines using autoencoders.
- Accelerated incident response and workflow automation by creating Python and Ruby detection models and POCs for agentic AI integration.
- Skills Acquired: Python, Elasticsearch, XSOAR, ML (Autoencoders, Anomaly Detection), Agentic AI, DLP Automation

APEX [Finance](#)

Worcester, Massachusetts

Front and Backend Application Developer

August 2024 – December 2024

- APEX Finance is a comprehensive stock brokerage application that allows users to view, purchase, and sell stocks on the New York Stock Exchange (NYSE).
- In addition to trading functionality, APEX Finance provides an asset allocation calculator, an integrated stock API interface, and advanced AI-powered chart analysis tools.
- The platform is built using JavaScript, Python, SQLite, and the Django and Flask frameworks, leveraging AI APIs for user experience

College Of the Holy Cross ITS Department

Worcester, Massachusetts

Information Security and Vulnerability Management Intern

May 2024 – August 2024

- Utilized industry-standard InfoSec tools, including Arctic Wolf, Palo Alto, Nessus, Rapid7, and Google Suite
- Spearheaded the transition from Nessus to Rapid7 for vulnerability scanning and management; responsibilities included interpreting scan results, performing asset discovery, generating asset reports, and pushing critical updates
- Skills Acquired: Information Security, Risk Management, Standard Operating Procedure (SOP), Incident Response

Linkedin Learning, Cybrary

Glendale, Arizona

Offensive Penetration Testing [Certificate](#)

June 2024 – July 2024

- Learned topics regarding fundamentals of penetration testing, such as Metasploit, SQLMap, Hashcat, Hydra, Nmap, package capture
- Developed a comprehensive understanding of cybersecurity principles and the methodologies used to execute cyber-attacks
- Skills Acquired: Penetration Testing, Vulnerability Assessment, Security Tools Proficiency (Nmap, Wireshark, Metasploit, SQLMap, Meterpreter), Network Security, and OSCP

LEADERSHIP & INVOLVEMENT

The Computer Science and Mathematics Club

Worcester, Massachusetts

General Member & Secretary

August 2022 – Present

- Recorded club meetings, managed scheduling, and ensured the organization and accessibility of club documents

Latin American Student Organization

Worcester, Massachusetts

General Member

August 2022 – Present

- Assisted and hosted events for LASO regarding the diverse and complex cultures of the Latinx communities

SKILLS & INTERESTS

Skills: Python, Ruby, C++, Kali Linux, GCP, Azure, Wireshark, Nmap, Palo Alto XSOAR, Arctic Wolf, Nessus, Rapid7, Elastic, Kibana, Logstash, ML (Autoencoders), Agentic AI, DLP, AI-Powered Security & Analytics, Google and Microsoft Suite

Interests: Coding, Hacking, and Weightlifting | Languages: Fluent in English; Conversational Proficiency in Spanish