Michael F. Domino

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Education

Worcester Polytechnic Institute | Worcester, MA
BS in Computer Science and MS in Cyber Security (4 years)   *Expected in 05/2028*

- 3.93 GPA, **Executive Board Cybersecurity Club**
- Classes: Program Design, Object Oriented Design, Systems Programming concepts, Algorithms, and Databases

Advanced Math and Science Academy (AMSA) | Marlborough, MA   *05/2024*

- All Semesters Honor Roll with a 4.32 GPA
- **Excellence in CS Award**: Only 2 of 126 awarded

Skills

- Coding Languages Include: Java, Python, R, Racket, C/C++, SQL
- Platforms: GitHub, Docker, Cisco Systems, Kali Linux, AWS and Azure

Projects

RFID Attendance System | Technical Project Manager   *09/2023 - 05/2024*

- Built a privacy-compliant system to track attendance for 1,200+ students
- Built a full-stack system using **Docker** containers for isolated data storage hosted on **AWS**. Used an API to communicate with PowerSchool for seamless transmission of data. Reviewed all Github PRs consisting of over 200 commits from 5 developers

AI Connect Four | Solo Developer   *05/2023*

- Competed in a school **AI tournament** with over 30 entries; 2nd ranking in the tournament
- Implemented minimax with alpha-beta pruning in Python, reducing decision time through heuristic tuning

Home Soc Lab | Solo Developer   *07/2025*

- Built a home cybersecurity lab in **Azure**, deploying **Microsoft Sentinel** to simulate real-world attacks, monitor activity, and visualize threats using an interactive attack map
- Implemented **log analysis and threat detection workflows**, gaining hands-on experience with **SIEM tools**, incident response, and security monitoring in a cloud environment.

Experience

Apex Entertainment | Marlborough, MA
Party Host and Crew Trainer   *08/2023 - Current*

- Conducted onboarding sessions with new hires, providing them with an overview of company policies and procedures
- Achieved 95% positive feedback from trainees and resolved many customer conflicts via proactive problem-solving skills

Milford Regional Medical Center | Milford, MA
Intern Program   *Summer 2022 & 2023*

- Resolved outdated databases that were causing delays in accounts payable department
- Digitalized 500+ vendor records and streamlined data entries; enabling staff to process invoices at an increased efficiency

Leadership and Extracurriculars

Sigma Alpha Epsilon Scholarship Chairman   *05/2025 - Current*

- Coordinated and monitored academic responsibilities to promote accountability and success among members

WPI Varsity Baseball   *08/2024 - Current*
High School Varsity Baseball | Captain   *03/2023 - 05/2024*

Certifications/Courses

- **CompTIA Security +**
- **Cisco**: Introduction to Cybersecurity, Networking Basics, Networking Devices, Initial Configuration, Network Addressing and Basic Troubleshooting