

# MATTHEW BEUKA

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## EDUCATION

**Worcester Polytechnic Institute (WPI), Worcester, MA**

**Master of Science in Information Technology** – Data Analytics Focus

Expected Graduation: May 2026

**Worcester Polytechnic Institute (WPI), Worcester, MA**

**Bachelor of Science in Cybersecurity** – GPA: 3.7 | Summa Cum Laude

Graduation: May 2025

## PROFESSIONAL EXPERIENCE

**Datify (Contract), Remote**

**Strategic Business Insights Portal Developer** | Jan 2025 – Jun 2025

- Led full-stack development and deployment of a data-driven business analytics portal, resulting in a 40% improvement in client reporting efficiency and faster decision-making.
- Implemented a CI/CD pipeline and flexible pricing model that streamlined deployment and enhanced scalability.

**Anna Maria College, Paxton, MA**

**IT Help Desk Technician** | Sep 2023 – Feb 2024

- Delivered Tier 1 support for Windows/macOS systems; resolved hardware, software, and network issues.
- Managed ticketing system and improved support documentation.

**Finn Real Estate Enterprises, Fort Lauderdale, FL**

**Web Content Assistant** | Sep 2021 – May 2022

- Updated WordPress content, landing pages, and HTML emails with SEO and mobile optimization.
- Collaborated with teams to manage time-sensitive web content and troubleshoot site issues.

**Infusion Capital, Wall Street, NY**

**Intern** | Summer 2021

- Assisted in evaluating applications and performing basic financial analysis for small business funding.
- Supported underwriting and deal structuring by reviewing risk factors and compiling investor-facing pitch materials.
- Maintained CRM data and conducted market research to aid lead generation and pipeline tracking.

## PROJECTS

**AI-Driven Threat Intelligence & Automated SOC Playbook**

**Capstone – Worcester Polytechnic Institute(WPI) | Sep 2024 – Apr 2025**

- Designed and deployed a simulated SMB incident response framework with playbooks for ransomware, phishing, and unauthorized access scenarios, mapped to MITRE ATT&CK.
- Conducted red team-blue team simulations, achieving 40% faster MTTD and 35% faster MTTR compared to baseline metrics.
- Integrated Splunk SIEM, Python/Bash scripting, FTK Imager, and Autopsy for automated log analysis, forensic data capture, and rapid network isolation.

## TECHNICAL SKILLS

- **Security Tools:** Splunk, Sentinel, Security Onion, MITRE ATT&CK, Nessus
- **Forensics:** FTK Imager, Autopsy, E3, Disk Imaging, File Recovery
- **Networking:** Wireshark, Nmap, TCP/IP, PCAP
- **Scripting & Automation:** Python, Bash, JavaScript
- **Cloud:** AWS (EC2, IAM, S3, VPC)
- **Soft Skills:** Communication, Critical Thinking, Documentation, Collaboration

## CERTIFICATIONS & HONORS

- Google Data Analytics Professional Certificate
- Summa Cum Laude | Dean's List (Multiple Semesters)
- Cybersecurity Capstone Distinction (WPI)

