

PROFESSIONAL OVERVIEW

M.S. in Computer Science & Software Engineering with a Graduate Certificate in Cybersecurity & Digital Forensics. Skilled in threat detection, log analysis, and forensic investigation using SIEM tools, Autopsy, FTK Imager, and OSForensics. Strong knowledge of incident response, vulnerability analysis, and secure coding with proven ability to investigate, document, and mitigate security events.

EDUCATION

MASTER'S DEGREE Computer Science & Software Engineering Merrimack College	2024 – 2025
GRADUATE CERTIFICATE Cybersecurity & Cyber Investigations Boston University	2021 – 2021
BACHELOR'S DEGREE Criminal Justice University of Massachusetts Lowell	2017 – 2020
ASSOCIATE DEGREE Criminal Justice Bunker Hill Community College	2016 – 2016

CERTIFICATIONS & SPECIALIZED TRAINING

- AT&T 2025 Technology Academy – 5G, Cloud Computing, Network Troubleshooting, Leadership
- Cyberterrorism & Cyber Defense – Boston University
- Cyber Investigations + Security – Boston University via uCertify (CompTIA-aligned labs)

EXPERIENCE

- Cybersecurity Capstone Project – Boston University | 2021
- Performed forensic imaging and analysis using Autopsy, FTK Imager, OSForensics.
 - Investigated phishing, malware, and intrusion scenarios; produced forensic reports.

- Cybersecurity Graduate Projects – Merrimack College | 2024–2025
- Implemented authentication and access controls in a secure event booking system.
 - Applied database integrity and auditing in cruise booking SQL project.
 - Practiced secure coding and environment hardening in advanced programming labs.

PROJECTS

- Google Maps Weather Dashboard (React, JavaScript, API Integration):
Integrated Google Maps + Open-Meteo APIs for real-time forecasts; added map click weather fetch; deployed securely on GitLab Pages.
- Event Booking System (Python, gRPC, REST):
Developed server–client system with gRPC + REST APIs for concurrent seat reservations; added authentication and access controls; wrote deployment documentation.
- findPrimes Optimization (Python):
Profiled and optimized algorithm with cProfile; optimized recursion and data structures, improving runtime.

TECHNICAL SKILLS

- Programming & Development: Python, Java, JavaScript, C++, C#, React, Node.js, REST APIs, SQL
- Cybersecurity & Forensics: Kali Linux, Burp Suite, OWASP ZAP, Nmap, Wireshark, FTK Imager, Autopsy, EnCase, SIEM familiarity
- Tools & Platforms: Git, Docker, VMware, Linux, Windows, macOS
- Core Competencies: Secure Coding, Vulnerability Assessment, Incident Response, Digital Forensics, Analytical Reasoning