Aaron Robert Martinez

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Highly motivated and adaptable professional with a strong desire to enter the cybersecurity field to apply my analytical mindset and dedication to staying current with industry trends to an entry-level cybersecurity role.

TECHNICAL SKILLS

Scripting/Programming: Python, JavaScript, Bash, PowerShell
Firewalls and Intrusion Detection Systems (IDS)
Cybersecurity Tools: Wireshark, Metasploit, Volatility, Splunk, DeepBlueCLI, VirusTotal, Autopsy
Security Policies and Compliance
Incident Response and Digital Forensics

CERTIFICATIONS

ISC2 Certified in Cybersecurity *(2023)* | Security Blue Team Level 1 *(2024)*

RELEVANT EXPERIENCE

Security Blue Team (SBT) Level 1 *(2024)*

- Gained practical knowledge across five key security domains: Phishing Analysis, Threat Intelligence, Digital Forensics, SIEM, and Incident Response
- Conducted digital forensics investigations using industry-standard tools such as Autopsy
- Engaged in SBT's hands-on home labs, simulating complex cybersecurity scenarios
- Completed a 24-hour practical exam, simulating real-life incident response tasks

CYBER525x Cybersecurity Capstone, RITx MicroMasters *(2022-2023)*

- Demonstrated the ability to install and configure both a DHCP and a DNS server
- Created and tested both IDS rules and Access Control Lists
- Launched exploits on vulnerable machines and services to steal and crack passwords
- Used Volatility Framework to extract information from memory images
- Examined images, extracted evidence, and created reports with EnCase Forensic and FTK

EDUCATION

RITx MicroMasters in Cybersecurity *(2022-2023)*
CYBER503x Cybersecurity Risk Management, RITx MicroMasters *(2022)*

- Applied a combination of qualitative and quantitative risk assessment methodologies to comprehensively evaluate security risks for business applications

CYBER502x Computer Forensics, RITx MicroMasters *(2022)*

- Applied digital forensic tools to detect, collect, preserve, and analyze digital data from Windows and Linux/Unix systems for documentation

MITx 6.419x Data Analysis: Statistical Modeling and Computation in Applications *(2021)*

- Modeled, formed hypothesis, and performed statistical analysis on real data
- Analyzed social networks and used centrality measures to describe importance of nodes
- Modeled time series using moving average, autoregressive and other stationary models for forecasting with financial data

MITx 6.00.1x Introduction to Computer Science and Programming Using Python *(2022)*