

MARIO MARTINEZ, JR.

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TryHackMe: ku5e (USA Rank #100)

CYBERSECURITY PROFESSIONAL

Security-focused IT professional with 20+ years of network administration, penetration testing, and systems security experience. Ranked #100 in USA (top 0.0003%) on TryHackMe platform. Proven expertise in enterprise network security, Active Directory administration, and incident response across multiple industries. Seeking remote SOC Analyst position.

TECHNICAL SKILLS

Security: Penetration Testing (Physical & Network) • SIEM • Vulnerability Assessment • Incident Response • IDS/IPS • Network Security Protocols

Systems: Linux (RedHat, CentOS, Gentoo) • Windows Server 2000-2023 • Active Directory • VMware ESX • VPN

Programming: Python • Java • Bash • JavaScript • PHP

Tools: TryHackMe • Wireshark • Nmap • Metasploit • MySQL

PROFESSIONAL EXPERIENCE

Lake Mary Preparatory School | Saint Cloud, FL

Computer Science & Cybersecurity Instructor | September 2017 - Present

- Teach AP Computer Science and Honors Cybersecurity to 100+ students annually
- Develop hands-on security labs covering penetration testing, network analysis, and incident response
- Coach competitive cybersecurity and programming teams
- AP Computer Science A Exam Reader for College Board (2022-Present)

BookThatDoc.com LLC | Remote

Webmaster & Project Manager | 2014 - 2016

- Designed secure MVC architecture for healthcare platform ensuring HIPAA compliance

- Managed development team implementing secure authentication systems

Bio-Metrica, LLC | Worldwide

Technical Marketing Engineer | 2012 - 2014

- Designed and deployed closed-circuit security systems for international clients
- Developed embedded hardware for access control systems

Cornerstone Charter Academy | Orlando, FL

Network Administrator & IT Instructor | 2010 - 2012

- Administered secure network infrastructure and 200+ IP phone system
- Managed campus-wide CCTV security system
- Implemented security policies for network access

Network Consulting and Design, Inc. | Contract

IT Security Consultant | 2010 - 2011

Client: Hutchings Automotive Products (International Operations)

- Administered multi-forest Active Directory across 4 international locations
- Managed and secured international VPN infrastructure
- Implemented security policies and access controls across global enterprise network
- Installed surveillance cameras and network cabling infrastructure

EDUCATION

Master of Business Administration - Technology Management

University of Phoenix

Bachelor of Science - Business Administration

University of Phoenix

Aerospace Engineering Studies (80% complete)

University of Central Florida

CERTIFICATIONS & TRAINING

- Physical Penetration Testing - Antisyphon Training (Travis Wethers, Ralph May) | 2024

- AP Computer Science A Exam Reader, College Board | 2022-Present
 - TryHackMe: ku5e - USA Rank #100, Global Rank #880 (tryhackme.com/p/ku5e)
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KEY ACCOMPLISHMENTS

- **Elite Cybersecurity Ranking:** Top 100 in USA on TryHackMe platform through daily hands-on practice
 - **Global Network Security:** Secured international VPN infrastructure spanning 4 geographic locations
 - **HIPAA Compliance:** Designed and implemented secure medical records system for enterprise environment
 - **Security Systems Expertise:** Deployed closed-circuit security and access control systems worldwide
 - **Cybersecurity Education:** Developed comprehensive security curriculum and competitive team program
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Languages: English and Spanish (Fluent) | **Availability:** Immediate for remote positions

NOTE: Additional experience prior to 2010 available upon request, including extensive enterprise security implementations, network administration, and HIPAA-compliant infrastructure design.