OMAR A MAAROUF

Full Stack Developer | Cybersecurity Professional

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SUMMARY

Full Stack Developer and Cybersecurity Professional with CompTIA certifications (Network+, Security+) and medical background. Expert in AI-powered application development, security platforms, and healthcare solutions. Proven track record in developing scalable web applications, implementing security protocols, and managing cloud infrastructure. Over 2800 hours of experience in AI development and prompt engineering.

TECHNICAL SKILLS

- **Programming & Development:** Python, JavaScript (React.js, Node.js), HTML5, CSS3, Swift, Express.js, REST APIs
- **Database & Cloud:** MongoDB, AWS, Docker, CI/CD, Real-time Data Processing, Cloud Infrastructure
- **Security & Compliance:** HIPAA, Network Security, Vulnerability Assessment, Wireshark, Metasploit, Nmap, Linux
- **Healthcare Technology:** Medical Systems Integration, Healthcare APIs, Patient Data Security, HIPAA Compliance
- **AI & Machine Learning:** OpenAI Integration, Prompt Engineering, Natural Language Processing, Data Analytics
- **Development Tools:** Git, GitHub, VS Code, Docker, Kubernetes, Jenkins, AWS Services
- **Project Management:** Agile Methodology, Scrum, JIRA, Technical Documentation, Team Leadership

PROFESSIONAL EXPERIENCE

Founder & Full Stack Developer   01/2023 - Present

- Architected and developed Rhuomai (rhuomaitx.com), a HIPAA-compliant medical concierge platform
- Implemented secure patient data handling systems following healthcare industry standards
- Integrated with multiple healthcare APIs and payment processing systems

- Developed OmarSec Security Lab (cybermaarouf.com), featuring comprehensive security testing tools
- Created advanced password analysis system and network vulnerability scanning tools
- Designed and implemented AI-powered CompTIA Security+ study platform with adaptive learning
- Developed PortfolioAI (instantportfoliogenerator.com), utilizing OpenAI API for automated portfolio generation

- Created Singularity Clock platform for real-time technological advancement tracking
- Built Expertosy Match (expertosy.com) implementing AI-driven recommendation algorithms
- Developed Tourist Scam Guard (travelscamnomore.com) with real-time threat detection
- Launched Quiz Island (quizverse2025-v2.web.app) featuring multiplayer functionality and adaptive learning

Lead Event Coordinator   04/2018 - 12/2024

VIP Staffing

- Managed large-scale events with 250+ attendees, achieving 100% client satisfaction rate
- Led cross-functional teams and implemented data-driven logistics optimization

Senior Sales Manager   03/2021 - 10/2022

Momentum

- Generated $2.4M+ in sales revenue, ranking Number 1 in team performance for 6 consecutive months
- Managed 20+ sales professionals, implementing data analytics to improve team performance by 35%

EDUCATION

Cybersecurity Training   12/2024 - 03/2025

Per Scholas | New York, NY

- Currently enrolled in an intensive 15-week cybersecurity program covering: Network Security, System Administration,
- Technologies: Windows Server, UNIX, Linux, Bash Scripting, IPV4/IPV6, DNS, DHCP, SQL Server, Apache

Bachelor of Medicine   09/2008 - 10/2016

Alexandria Medical School

- Graduated with Honors (GPA: 3.8/4.0)
- Developed strong analytical and problem-solving skills

CERTIFICATIONS

- CompTIA Network+ Certification (11/2024 - 11/2027)
- CompTIA Security+ Certification (12/2024 - 12/2027)

PORTFOLIO & PROJECTS

- **AI Portfolio Generator:** instantportfoliogenerator.com - Resume to Portfolio generator
- **Security Platform:** cybermaarouf.com - Comprehensive security tools & training
- **Product Analytics:** expertosy.com - AI-powered recommendation engine
- **Travel Safety:** travelscamnomore.com - Real-time threat detection platform
- **Education Tech:** quizverse2025-v2.web.app - Interactive learning with multiplayer