#### **MICHAEL RODRIGUEZ**

## **Cybersecurity Engineer**

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#### **OBJECTIVE**

Dedicated Cybersecurity Engineer with expertise in network security, threat hunting, and security automation. Seeking to leverage 4+ years of experience in protecting critical infrastructure and implementing robust security solutions in a challenging environment.

#### **CORE COMPETENCIES**

Security Operations | Threat Analysis | Incident Response | Risk Assessment | Security Architecture | Compliance Management | Vulnerability Management | Security Automation

#### **TECHNICAL EXPERTISE**

Security Platforms: Splunk Enterprise, IBM QRadar, CrowdStrike Falcon, SentinelOne

**Network Security:** Fortinet, Checkpoint, Cisco Firepower, pfSense, Suricata

Cloud Security: AWS Security Hub, Azure Sentinel, Google Cloud Security Command Center

Programming: Python, Go, JavaScript, PowerShell, Bash

Operating Systems: Windows 10/11/Server, Linux (CentOS, Debian), macOS

### **PROFESSIONAL EXPERIENCE**

### Cybersecurity Engineer | SecureNet Industries | Jan 2022 - Present

- Architected security solutions for hybrid cloud environment serving 5,000+ employees
- Implemented automated threat hunting workflows, reducing mean time to detection by 50%
- Managed security operations center (SOC) tools and coordinated with external threat intelligence feeds
- Conducted red team exercises and security assessments, identifying 150+ vulnerabilities

Developed Python scripts for security automation, improving efficiency by 45%

# Information Security Analyst | CloudFirst Technologies | Jun 2020 - Dec 2021

- Monitored enterprise security infrastructure using multiple SIEM platforms
- Investigated and responded to 300+ security incidents, maintaining detailed forensic documentation
- Implemented endpoint detection and response (EDR) solutions across enterprise environment
- Created security policies and procedures aligned with NIST Cybersecurity Framework
- Collaborated with development teams to integrate security into CI/CD pipelines

# Junior Security Engineer | CyberDefense Corp | Aug 2019 - May 2020

- Assisted in deployment and configuration of security tools and technologies
- Performed regular vulnerability scans and coordinated remediation efforts with system administrators
- Supported compliance audits for PCI DSS and HIPAA requirements
- Maintained security documentation and contributed to incident response playbooks

### **EDUCATION & TRAINING**

Master of Science in Cybersecurity | University of Texas at Austin | 2019 Bachelor of Science in Information Technology | Texas State University | 2017

## **Continuous Learning:**

- SANS Training: SEC504 (Hacker Tools and Incident Handling)
- Cloud Security Alliance: Certificate of Cloud Security Knowledge

## **CERTIFICATIONS**

- ✓ Certified Information Security Manager (CISM) 2023
- √ GIAC Security Essentials (GSEC) 2022
- **✓ CompTIA CySA+** 2021
- ✓ Microsoft Azure Security Engineer Associate 2023

### **KEY ACHIEVEMENTS**

- **Threat Reduction:** Decreased successful phishing attempts by 75% through enhanced email security and user training programs
- **@ Automation Success:** Developed custom SOAR playbooks reducing incident response time from 4 hours to 30 minutes
- **Compliance Leadership:** Successfully led organization through SOC 2 Type II audit with zero findings
- **Cost Optimization:** Identified and eliminated redundant security tools, saving \$120K annually