



Rayner Soto

Security Engineer & Aspiring Penetration Tester | OSCP Candidate

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Profiles

ray-SDJ

Rayner (Ray) Soto De Jesus

Summary

Security Engineer with strong foundations in both software development and cybersecurity, actively pursuing the Offensive Security Certified Professional (OSCP) certification to specialize in penetration testing. Recently earned CompTIA Security+ and Google Cybersecurity certifications, complementing existing full-stack development experience. Passionate about offensive security, vulnerability detection, and ethical hacking, with hands-on experience in penetration testing tools, vulnerability scanning, secure authentication systems, and API security. Eager to transition into a penetration testing role where I can leverage my unique blend of development expertise and security knowledge to identify vulnerabilities and strengthen organizational defenses.

Projects

Lane Trucking Corp Network Security Project December 2024
Implemented comprehensive security infrastructure for corporate environment:

- Designed and deployed enterprise firewall solution with advanced threat protection across network
- Established ELK Stack (Elasticsearch, Logstash, Kibana) SIEM for centralized security monitoring and analysis
- Implemented endpoint security with robust antivirus and host-based firewall configurations
- Conducted regular penetration testing and vulnerability scanning to identify and remediate security weaknesses
- Architected network segmentation strategy to isolate workstations and minimize attack surface reporting

Ten86 Cigars Retail Security Infrastructure
Implemented comprehensive security architecture for premium retail establishment:

- Conducted thorough penetration testing using Kali Linux toolkit to identify and remediate security vulnerabilities
- Implemented endpoint detection and response (EDR) solution to monitor for unusual system behavior and potential breaches
- Established secure Wi-Fi infrastructure with separate customer and operations networks using WPA3 Enterprise encryption
- Created automated vulnerability scanning schedule with detailed remediation reporting and compliance tracking
- Configured stateful packet inspection firewall with IDS/IPS capabilities to monitor and block suspicious network traffic

Advanced Home Cybersecurity Lab Environment November 2024
Designed and maintained a comprehensive home security environment:

- Deployed Nessus Vulnerability Scanner for continuous assessment across all network endpoints
- Implemented ELK Stack (Elasticsearch, Logstash, Kibana) SIEM for centralized security monitoring
- Utilized ParrotOS and Kali Linux for penetration testing and security assessments
- Engineered network segmentation with dedicated VLANs for IoT devices and personal computing
- Configured host-based firewalls and enterprise-grade antivirus solutions on all devices

SIEM, Vulnerability Scanner

Experience

Start-Up Company March 2024-August 2024
Front-End Developer Intern

- Implemented secure password recovery system following OWASP guidelines, incorporating multi-factor authentication and encrypted token management
- Implemented reusable components. Established coding standards and documentation practices, improving code quality.
- Developed a comprehensive search feature with Figma UI and API integration. Implemented advanced filtering and sorting, enhancing user navigation and content discovery. Collaborated on API optimization.

Certifications

CompTIA Security+
CompTIA
November 2024

Google Cybersecurity Certificate
Coursera
September 2024

Full-Stack Engineer
Codecademy
Aug 2022

Computer Science
Codecademy
August 2022

Skills

Vulnerability Assessment & Vulnerability Management

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Security Compliance and Regulations

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Network Security Tools & Logs

SIEM, IDS, IPS, Firewalls

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Risk Management and Assessment

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Security Architecture

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Penetration Testing

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Linux

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Web Application Security Testing

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API Development and Integration

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SQL/MongoDB/PostgreSQL

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HTML & CSS

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Typescript

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Javascript

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Python

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