FRANK EDUARDO RONDÓN NERI

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Software Engineer | Security Engineer | DevOps

Skills

Programming: C++, Golang, JavaScript, PHP, Python, PowerShell, Shell Script (Bash), Laravel, Node.js, Django.
Security: Penetration Testing, Vulnerability Assessment, Secure Coding Practices, IAM, SIEM, WAF, IDS, OWASP.
Cloud & DevOps: AWS (EC2, S3, Lambda), Azure, Docker, Kubernetes, Git, Terraform, Cloud Security, CI/CD.
Other: Requirements Analysis, Troubleshooting, Debugging, Linux (Ubuntu, Debian), Virtualization, RESTful API, PostgreSQL, MySQL SDLC, SOLID, Agile Methodologies (Scrum), TDD, Communication, Collaboration, Teamwork.

Professional Experience

Alpha Scale Talent
Lead Security Engineer - Contractor

Miami, FL
Feb 2025 – May 2025

- Led a team of security engineers to conduct comprehensive evaluations of **GitHub repositories**, successfully identifying **210** critical security issues and achieving **180** approvals briefing submissions for effective security fixes.
- Performed **60** security briefing reviews on repositories in languages such as **Python**, **JavaScript**, **Node.js**, **C++** and **PHP,** detailing vulnerability types, **CWE** IDs, severity levels, root causes, proofs of concept, exploit scenarios, security fixes, security implications, **patches**, and test cases, resulting in **45** approved security submissions.
- Assessed outputs from **LLM** models as **Claude 3.5**, **Gemini 2.5 Pro**, **GPT 4.5**, **Grok 3** for repositories, providing detailed reports with **CWE** IDs, explanations, patches, and test cases to assign scores and performed benchmarks.

SABAT
IT Security Engineer

Barcelona, Venezuela
Oct 2023 – Aug 2024

- Conducted a comprehensive **penetration testing** engagement against network using **Linux**, involving information gathering, scanning and enumeration of **40** elements using **Nmap**, **Python**, **Shell Script** and **Wireshark**.
- Identified **15** critical vulnerabilities and taking **1** of these against **IT Infrastructure** using **Metasploit**. Then was implemented privilege escalation via malware development, **Windows API**, **Golang**, **PE packers**, obfuscation techniques resulting in **03/40 AV** detections leading establish **C2** session via **Cloud Infrastructure** as **AWS EC2**.
- Recommended and implemented security best practices as install **SIEM** Tool as **Splunk** to monitoring **99%** well-known vulnerabilities, resulting in system upgrades policy that allows to patch those security flaws.

ESTEIN, C.A.
IT System Administrator

Puerto La Cruz, Venezuela
May 2021 – Present

- Developed and implemented a customized **ERP** system with a quotation module utilizing **Python**, **Django**, **MySQL,** and **Dropbox APIs** to optimize and automate business operations, inventory management, quoting processes, and data synchronization, resulting in a reduction of manual errors by **20%** and streamlining data entry processes.
- Built and maintained company website using **WordPress** and **WooCommerce**, incorporating key features such as product catalogs, online shopping cart, and a blog module, leading to a **50%** increase incoming **RFQ** emails.
- Collaborate in a survey of **IT infrastructure** with a cross-functional team, resulting in the replacement of **500** UPS batteries in a data center, increasing system reliability during power outages to **95%** and preventing data loss.

Project Experience

Optimizing Business Processes Through Tailored ERP Deployment for ESTEIN, C.A.   *Jun 2024*

- Developed an **ERP** system using **Python Django**, **MySQL**, **Dropbox API** providing real-time data updates, getting the latest inventory information, and **AWS EC2** to deploy this solution into the cloud, improving business accuracy.
- Enhanced the quotation, invoicing process and real time **RFQ** tracking streamline business operations leading to saving an average of **15** minutes per quote and allowing sales representatives to focus on revenue growth by **35%**.
- Reduced repetitive tasks as manual data entry errors by **20%** leading to accurate, timely quotes and strengthened customer relationships, positioning ESTEIN for sustainable growth in a competitive market.

Education

Universidad de Oriente (UDO)
Bachelor of Science in Computer Engineering

Barcelona, Venezuela
Graduation Date: April 2024

Instituto Universitario de Tecnología Superior de Oriente (IUTSO)
Associate Degree in Modern Language (Major in English)

Barcelona, Venezuela
Graduation Date: Jun 2024

Languages

Spanish: Native
English: Professional Proficiency