

FRANK EDUARDO RONDÓN NERI

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Software Engineer | DevOps Engineer | Security Engineer

Skills

Programming: C++, Golang, JavaScript, PHP, Python, PowerShell, Shell Script (Bash), Laravel, SQL, Django.
Security: Penetration Testing, Vulnerability Assessment, Secure Coding Practices, IAM, SIEM, WAF, IDS, OWASP.
Cloud & DevOps: AWS, GCP, Docker, Kubernetes, GitHub Actions, Terraform, Grafana, Cloud Security, CI/CD.
Other: Requirements Analysis, Troubleshooting, Debugging, Linux (Ubuntu, Debian), Virtualization, RESTful API, PostgreSQL, NoSQL, SDLC, Unit Test, Agile Methodologies (Scrum), Communication, Collaboration, Teamwork.

Professional Experience

Corporación Micagroup Entertainment

DevOps Engineer

Caracas, Venezuela

Oct 2025 – Present

- Managed CI/CD pipelines within **GCP** infrastructure (**GKE, Monitoring, Log Explorer**) using **Terraform, GitHub Actions, and Kubernetes**, achieving **45%** reduction in deployment time and improving security posture by **90%**.
- Implemented advanced monitoring and alerting infrastructure, creating **3+** new alert policies by adding regex pattern validation rules to detect **SQL** injection payloads in **7+** attack vectors, protecting **GCP** services (**Cloud Armor, IAM, DLP**) from exploitation, and reducing security incident response time through automated **Google Chat** notifications.
- Enhanced complex infrastructure scaling by optimizing **Kubernetes** deployment configurations across site, panel in **GKE** via **Terraform**, preventing potential production outages through strategic zero-downtime deployments.

Alpha Scale Talent

Lead Security Engineer

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 briefings 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

Information Technology 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.

Information Technology System Administrator

Puerto La Cruz, Venezuela

May 2021 – Oct 2025

- 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.

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