# FRANK EDUARDO RONDÓN NERI

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## Software Engineer | IT Security Engineer | DevOps

## Skills

**Programming & Frameworks:** C++, Golang, JavaScript, PHP, Python, PowerShell, Shell Script, Bash, SQL, Bootstrap, Windows API, WordPress, Django, WooCommerce, VBA, CSS, Laravel, Node.js.
**Security:** Penetration Testing, Vulnerability Assessment, Input Validation, Secure Coding Practices, IAM.
**Other:** Data Structures, Requirements Analysis, Research and Development, Troubleshooting, Debugging, Agile Methodologies, Linux, Virtualization, Git, AWS EC2, MySQL.

## Professional Experience

### 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 **Maltego**.
- 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 – 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

### Website Maintenance and Upgrade for SN Integrity
*Aug 2020*

- Improved the **UI/UX** layout of the existing website using **PHP**, **JavaScript**, and **CSS**, adding new information to the "About Us," "Products," and "Services" pages sections related to ultrasonic products widely used in heavy industry.
- Added new content modules for blog posts and case studies, employing **WordPress** to provide valuable information to visitors, resulting in a **30%** increase in website traffic.
- Built a landing page module for a webinar registration, reaching **90** new active users that led to a growth in sales conversion rates by **15%**.

### Web Development for E&J Global Solutions Inc. and Roca Suministros, C.A.
*Jun 2020*

- Developed and deployed two landing pages utilizing **PHP**, **JavaScript**, and **Bootstrap** to effectively showcase products and services for clients in the Venezuelan Petrochemical industry, resulting in a **35%** increase in **RFQ**.
- Implemented a responsive design to ensure optimal viewing on various devices (desktop, mobile, tablet), enhancing **UX** and website performance for faster loading times by **4000 ms**.
- Deployed both websites using **Digitalocean Droplets** as a main server leading to reducing hosting cost at **20%**.

## 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