# RAFAEL GUEVARA HERNÁNDEZ

**ABOUT ME** 

Specialist in intrusions, working in Purple Team activities. My main responsibilities include malware analysis, threat monitoring in incident response, and threat simulation through pentesting activities. I am passionate about continuous learning and exploring diverse topics in cybersecurity. I stand out for my organization and curiosity, which allow me to approach each project with meticulousness and an innovative approach.

### **EXPERIENCE**

Scitum, S.A. de C.V.

- Junior Monitoring Engineer (January March 2023)
  - Monitoring firewall security services (Checkpoint, Fortinet, Panorama).
  - Reporting of suspicious activities.
  - Analyzing user behavior to detect suspicious activities and prevent potential security breaches.
  - Analyzing suspicious artifacts through packet inspection (Wireshark, tcpdump).
- Cybersecurity Intrusion Specialist (April 2023 March 2024)
  - Continuous monitoring of endpoints, SIEM, and Firewalls using advanced platforms (Palo Alto Cortex XDR, Trend Micro Deep Security Manager, Trend Micro Apex One, Trend Micro DDI, Splunk, Radware).
  - Use of Threat Intelligence platforms to obtain updated threat information and adjust defense strategies accordingly.
  - Developing scripts in Python, Powershell, and Bash to automate tasks and improve security operations efficiency.
- Sr Cybersecurity Analytics Engineer (April 2024 Present)
  - Managing security incidents from initial detection to resolution, ensuring effective and timely response.
  - Continuous monitoring during incident response, using advanced platforms to identify and mitigate threats in real-time.
  - Performing static and dynamic malware analysis to understand its functionality and develop effective countermeasures.
  - Using advanced threat detection tools such as Palo Alto Cortex XDR, Trend Micro Deep Security Manager, Trend Micro Apex One, and Crowdstrike Falcon to protect company assets.
  - Threat simulation through pentesting techniques and using malware samples to identify and remediate potential vulnerabilities.
  - Vulnerability assessment and testing to identify weaknesses and vulnerabilities in the security infrastructure

#### **SKILLS**

#### **Tools and Programming Languages**

- XDR: Cortex Palo Alto Networks, Crowdstrike Falcon, Trend Micro Vision One
- SIEM: Splunk, FortiSIEM
- · Cloud WAF: Radware
- Firewall: Panorama Palo Alto Networks, Fortinet, Checkpoint
- Python, Powershell, Bash

#### Languages

- Spanish (Native)
- English (IELTS certification: 7 out of 9)
- Italian (Basic)

#### Malware Analysis

- Hypervisors: Virtual Box, Vmware
- Operating Systems: FlareVM, REMnux
- Yara Rules
- Microsoft Sysinternals
- Debuggers: X64dbg, IDA (Basic)

#### **Cybersecurity Frameworks**

- OWASP
- Cyberkill Chain
- MITRE-ATT&CK

# **EDUCATION**

Instituto Tecnológico Autónomo de México B.Sc. in Applied Mathematics (2018-2023)

**London School of Economics** 

International Political Economics Summer course

# **CERTIFICATIONS**

#### Palo Alto Networks Micro-Credentials

Cortex XDR Support Engineer (PMXdS)

Credential ID: 253565242

Cortex XDR Consultant (PMXdC)

o Credential ID: 253372301

#### **Fortinet Training Institute**

• Fortinet NSE Level 1 (Valid: January 2023 - January 2025)

• Fortinet NSE Level 2 (Valid: January 2023 - January 2025)

• Fortinet NSE Level 3 (Valid: January 2023 - January 2025)

# **EC-Council**

CEH (Currently pursuing)

## Tryhackme - Cybersecurity training platform

• TryHackMe SOC Level 1

o Credential ID: THM-EYPGESBQ7I

TryHackMe SOC Level 2

o Credential ID: THM-QAU2CG4CKG

TryHackMe Red Teaming

o Credential ID: THM-IWKXYTWARL

• TryHackMe Offensive Pentesting

o Credential ID: THM-KAJRMKH1Z8

• TryHackMe Jr.Pentester

o Credential ID:THM-BHXHQSSDNL

TryHackMe CompTIA Pentest+ learning path

Credential ID: THM-MLNR5FYKJ6+

• TryHackme Web Fundamentals

Credential ID:THM-NILKNEOS2S

• TryHackMe Cyber Defense

o Credential ID:THM-QZBASOUXTQ

• TryHackme Security Engineer

Credential ID:THM-6WDLKFE90Z

# OTHER PROJECTS

# Rankings on Tryhackme Cybersecurity Platform



#### https://tryhackme.com/leaderboards User: alephNaN

• Global Rank reached: #122 (Top 1%)

Rango in Mexico: #1

#### **CONTACT INFO**

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