

Sebastián Aguilar Flores

Junior Cybersecurity Analyst / DevSecOps

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Professional Summary

Technical professional transitioning to Offensive Cybersecurity and DevSecOps, with a solid foundation in software development (Java/.NET). Self-taught and proactive, I have deployed a **Security Operations Laboratory (SecOps)** documented on GitHub, where I perform Red Teaming simulations, Cloud server hardening (AWS), and evasion tool development. I am looking to contribute my analytical skills and secure software development expertise to a SOC or Pentesting team.

Cybersecurity Experience and Projects

2024–Present **Cybersecurity Operations Laboratory (SecOps Lab)**, GitHub Portfolio, Remote

- **Offensive Security (Red Teaming):** Research and development of antivirus evasion techniques using **HTML Smuggling** and creation of Loaders in **C++ with RC4 encryption** to bypass static signatures.
- **Wireless & Web Auditing:** Execution of controlled attacks including WPA2 Handshake capture, **Evil Twin** deployment, and exploitation of Web vulnerability chains (Reflected XSS + Open Redirect).
- **Cloud Infrastructure & Hardening:** Deployment of instances on **AWS EC2** for pentesting. Configuration of a secure on-premise NAS server with Ubuntu Server, storage management (MergerFS), and remote access via VPN Mesh (Tailscale).
- **Automation (DevSecOps): Python** scripting for security tools and task automation.

Software Development Projects

2023 **Dynamic Web Application (E-Commerce)**, Academic Project

Development of an SPA (Single Page Application) using **React.js**, HTML5, and CSS3. Implementation of fluid navigation, state management, and API consumption.

2023 **.NET Modular System**, Academic Project

System development in C# (.NET MVC) with secure login modules, role-based user management, and PDF report generation. SQL Server database.

Academic Background

2023–Present **Computer and Information Technology Technician**, Cibertec, Lima

2025 **Certified Course in Ethical Hacking Junior**, Pentester Junior, Online
Certification focused on pentesting methodologies and the use of auditing tools.

2019 **Computer Assembly and Maintenance**, SISE, Lima

Technical Skills

Cybersecurity Metasploit, Burp Suite, Wireshark, Nmap, Aircrack-ng, AV Evasion, Hardening.
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Cloud & OS AWS (EC2, Security Groups), Linux (Kali, Ubuntu Server), Docker, CasaOS.

Development Python (Scripting), C++ (Malware Dev), Java, C# .NET, React.js, Git/GitHub.

Databases MySQL, SQL Server, MongoDB.

Databases

Languages

Native Spanish

Intermediate Technical English *Fluency in reading technical documentation (RFCs, write-ups) and writing.*