

LUIS SOTO

Cybersecurity Analyst / Penetration Tester

SUMMARY

Cybersecurity professional with expertise in penetration testing, reverse engineering, and digital forensics. Experience with industry tools such as Burp Suite, Nmap, Metasploit, and IDA Pro to identify vulnerabilities and strengthen defenses, with a strong background in software development. Experienced in scripting custom exploits, conducting incident response, and participating in competitive Capture the Flag challenges.

CONTACT

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EMAIL:

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LinkedIn:

<https://www.linkedin.com/in/luis-soto-4577252bb/>

GitHub:

<https://github.com/LS7710>

Portfolio Page:

<https://portfolio-page-ivory-nine.vercel.app/>

TECHNICAL / CYBERSECURITY SKILLS

- **Tools:** Wireshark, Burp Suite, Nmap, Metasploit, Dirbuster, Hydra, SQLMap, Ghidra, IDA Pro, Strato Shark, Cheat Engine
- **Techniques:** SQL Injection, NoSQL Injection, Cross-Site Scripting (XSS), Privilege Escalation, Web Application Vulnerabilities (OWASP Top 10), Active/Passive Reconnaissance, Brute Forcing, Buffer Overflow Exploitation, Cryptography, CVE/CWE/NVD Analysis
- **Reverse Engineering:** Static & Dynamic analysis (Binary & Mobile), Malware Analysis, Obfuscation & Evasion techniques, Mobile Security
- **Forensics & Defensive Security:** Linux/Windows Forensics, Webapp Forensics, Digital Evidence Handling, Incident Response Methodologies
- **Scripting & Automation:** Bash, Python, Lua, Ruby
- **Networking:** Packet analysis, Port scanning, Network mapping, Service enumeration
- **Other:** Video Game Hacking, Memory Editing

PROJECTS

CTF Challenges & Hack the Box's Hackfinity Challenge (Burp Suite, Metasploit, nmap, Johntheripper, Ghidra)

- Exploited real-world vulnerabilities, privilege escalation, forensic analysis, OSINT, and many other aspects of cybersecurity.
- Achieved top 10% in the world amongst 25,000 other teams.

"Sentinel" Virtual S.O.C. (Security Operations Center) (ELK, Wazuh, TheHive, Cortex, Shuffle, Ansible, Sysmon)

- Collaborated on the creation for the backend the application
- Assembled tech stack, managed containerization, orchestration and scripts.

"Snake" Cybersecurity Reconnaissance Tool (Python)

- Created a custom CLI tool that automates most of the information gathering techniques done in the recon stage of pen-testing.

Custom Bash Shell (C Language)

- Developed a custom Bash shell from scratch using C.
- Recreated original and custom bash commands for the terminal.

EDUCATION

Cybersecurity & Penetration testing Program

Holberton Coding School – Dec 2024 – Sept 2025

Certified Software Engineer

Holberton Coding School – Feb 2024 – Nov 2024

Studies in Biomedical Sciences

UPR Aguadilla – August 22 – December 2023

High School Diploma

Carib Christian School – May 2022

PROFESSIONAL EXPERIENCE

Freelance Software Developer

Web Development, Tool Creation & Coding Tutor

August 2024 - Current

- Designed and created websites for local companies, following clients' vision and specifications
- Created custom portfolio pages for students and career professionals.
- Created custom python tools and scripts for data analysis for students studying Bioinformatics in college.
- Served as a coding tutor, mentoring new programmers and assisting computer science students with coursework and projects.

Amity's Designs

Cashier, Computer & Machine Maintenance

May 2021 – December 2023

- Provided exceptional customer service and technical support.
- Maintained and repaired company computers and industrial machinery.
- Assisted with inventory management and daily operations.