Roberto Lau Liu

Penetration Tester · Red Team Operator

web 0xll.sh email hello@0xll.sh github github.com/r0xll linkedin in/roberto-lau-liu-b62900a2
loc Panama · Remote (Americas, full US-hours overlap) lang EN · ES

SUMMARY

Offensive security professional specializing in penetration testing and red team operations — adversary emulation, Active Directory attack paths, and command-and-control tradecraft. I deliver authorized security assessments for clients across regulated industries across the full engagement lifecycle: scoping and rules of engagement, exploitation and post-exploitation, and clear, business-focused reporting that maps technical findings to real risk and remediation. Bilingual (English / Spanish) for engagements and reporting across US and Latin American client bases.

CORE COMPETENCIES

- **Red team & adversary emulation** — C2 infrastructure, AD attack paths, MITRE ATT&CK-aligned ops
- **Web application penetration testing**
- **Post-exploitation & evasion** — tradecraft, OPSEC
- **Network & infrastructure penetration testing**
- **Phishing & social engineering** — deliverability-hardened, multi-tenant infra
- **Reporting** — risk-based, business-focused remediation

CERTIFICATIONS

CRTO — Red Team Ops (Zero-Point Security) · eCPPT (INE) · eWPT (INE) · CEH Master (EC-Council) · CEH Practical (EC-Council) · PenTest+ (CompTIA) · CySA+ (CompTIA) · CC (ISC2) · CREST CPSA · CREST CRT — in progress · OSEP (PEN-300) — planned

EXPERIENCE

A-LIGN
Apr 2025 — Present

Staff Consultant, Penetration Tester
Panama · Remote

- Deliver authorized penetration tests and red team engagements for clients in regulated industries — full lifecycle from scoping and rules of engagement through exploitation, post-exploitation, and reporting.
- Translate technical findings into business-focused, risk-prioritized remediation guidance.

Banco General
Nov 2023 — Apr 2025

Penetration Tester — Offensive Security team
Panamá

- Performed internal and external penetration testing for the bank's offensive security team, including web application and network infrastructure assessments.
- Supported adversary-emulation and social-engineering exercises against a regulated financial environment.

Independent
Aug 2017 — Mar 2024

Cyber Security Consultant
Panamá

- Provided independent security consulting and penetration testing services to a range of clients.

EDUCATION

M.Sc., Computer & Information Systems Security / Information Assurance
Universidad Tecnológica de Panamá · 2014 — 2016

Licenciatura en Desarrollo de Software
Universidad Tecnológica de Panamá · 2009 — 2012

Cisco CCNA — Networks & Systems Administration
Universidad Tecnológica de Panamá · 2011 — 2012

LANGUAGES

English — Full Professional

Spanish — Native / Bilingual

AVAILABILITY

Remote, Americas — full overlap with North American business hours.