

Elias Idris Saeed Naji

Cybersecurity & Penetration Testing Specialist
AI Agent Developer · OSINT Specialist

Contact

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Sana'a, Yemen — Remote-ready

Core Competencies

- Penetration Testing & VAPT
- Open-Source Intelligence (OSINT)
- Digital Forensics
- Web Application Firewall (WAF) Development
- AI Agents & Prompt Engineering
- Reverse Engineering & Android Security
- Technical SEO

Methodologies

- OWASP Top 10 / WSTG
- PTES
- NIST SP 800-115
- MITRE ATT&CK
- Technical & Executive Reporting

Target role: Cybersecurity Analyst · Penetration Tester · Security Tooling Engineer — Remote, full-time

Professional Summary

Cybersecurity specialist with hands-on experience since 2018, holding a B.Sc. in Cybersecurity and Penetration Testing (Ethical Hacking) from the National University, Yemen (2025), and a diploma in Information Technology. I combine penetration testing, digital forensics, open-source intelligence, and AI agent development. I have built 17 projects and systems, including 7 publicly deployed live-demo tools and client-delivered projects — most notably a hybrid seven-layer Web Application Firewall with an LLM-based arbitration layer.

Verified Credentials

- B.Sc. in Cybersecurity and Penetration Testing (Ethical Hacking) — National University, Yemen — 2025.
- Diploma in Information Technology (IT) — completed.
- Documented coursework: Cryptography, Computer Networks, Network Security, Penetration Testing, Distributed Systems, Android Development, Digital Forensics, Web Application Security.

Targeted Industry Certifications — Career Track

Professional Honesty Principle: No certification is listed on this CV or the site until it has actually been earned with a public verification number. The track below is the active study plan ordered by priority — see the Certifications page for the full organized list.

Foundational: CompTIA Network+ · CompTIA Security+ · PCAP (Python Institute).

Junior Penetration Testing: eJPT (INE) · CEH (EC-Council) · ECES (Encryption Specialist).

Networking & Security Operations: Cisco CCNA · Cisco CyberOps Associate · SSCP ((ISC)²).

Advanced Penetration Testing: CompTIA PenTest+ · eMAPT (Mobile PT) · OSCP (OffSec).

Coding & Cloud: GPYC (GIAC Python) · CompTIA Cloud+ · AWS Solutions Architect Associate · Microsoft AZ-800/AZ-801.

Mobile Security: GMOB (GIAC Mobile).

Digital Forensics: CHFI (EC-Council) · GCFA · GCFE · EnCE (OpenText).

Governance & Audit: CISA (ISACA).

Project-Validated Competencies

- Web application security and WAF engineering: seven-layer hybrid WAF with AI arbitration (published case study).
- DDoS mitigation and traffic analysis: contract-delivered system for "Nuqtat Ibda" (2022).
- Automated monitoring and applied deep learning: contract digital-reputation protection system (2022).
- OSINT tooling: seven publicly deployed live-demo tools.
- Decentralized systems and instant messaging: Sodfa Chat and ConnectFlow Messenger (open source).
- Technical SEO: demonstrated by full implementation on this site (Schema.org, hreflang, sitemap, Open Graph) and for freelance client sites.
- Advanced Android security and production deployment: automated Root/Magisk/Termux setups and operational Docker/CI-CD pipelines.

Tools & Technologies

Python · Bash · JavaScript · SQL · PHP · Burp Suite · Metasploit · Nmap · Wireshark · OWASP ZAP · Ghidra · Frida · Docker · FastAPI · Redis · Git / CI-CD · Kali Linux · Termux

Languages

Arabic	**Native**
English	**Very Good**

Professional Experience

Security Researcher & AI Developer — Independent — Ongoing

AI Agents · VAPT · OSINT · Digital Forensics

- Building and operating AI agents and security workflow automation with high reliability.
- Performing penetration testing and vulnerability assessments for networks and web applications with technical reporting.
- Advanced security assessments of mobile environments (Root, Magisk, Zygisk, Frida, Termux).
- Tracking and analyzing digital intrusion incidents via OSINT and forensic evidence documentation.

Contract Security-Systems Developer — 2022

- DDoS mitigation system for "Nuqtat Ibda": AI behavioral analysis and traffic classification (July 2022).
- Digital-reputation protection system: social-media scanning with instant alerts and deep learning (February 2022).

Security Analyst — IT & Information-Security Firms — 2021 – 2022

- Analyzed systems and software to detect weaknesses, implemented preventive measures, and built deterrence systems.
- Periodic scanning and performance monitoring to detect malicious or suspicious behavior.

Freelance Technical Services — 2018 – Present

- Bug fixing and systematic, safe recovery of account and data access.
- Support for fraud and extortion victims through defensive OSINT evidence collection to back official reports.
- Technical SEO for client sites: structured data (Schema.org), sitemaps, hreflang, performance and indexing.
- Post-compromise account-hardening consulting and AI-based monitoring systems for clients.

Education

B.Sc. in Cybersecurity and Penetration Testing (Ethical Hacking) — 2025

National University — Yemen

- Graduation project: Hybrid Web Application Firewall (WAF) with seven filtering layers against SQLi / XSS / SSRF plus an AI arbitration layer (Qwen 2.5 / DeepSeek) — Python, FastAPI, Docker, Redis, SQLite. **Case study**.
- Coursework: Cryptography, Network Security, Penetration Testing, Distributed Systems, Digital Forensics, Web Application Security (OWASP).

Diploma in Information Technology (IT) — Completed

- Foundations of systems administration, networking, databases, and introductory programming.

Selected Projects (17 projects and systems)

- **Hybrid WAF** — 7 layers + AI arbitration (2025)
- **ConnectFlow Messenger** — JWT/ Docker instant messaging
- **GhostTrace** — Snapchat OSINT tool (live)
- **Zehef** — Email investigation tool (live)
- **Sodfa Chat** — Decentralized P2P chat (open source)
- **TikTrace** — TikTok OSINT tool (live)
- **X-OSINT Intelligence** — X platform analysis (live)
- **Web systems** — Student housing, Laravel product management

Full list with live links: **elias-naji.vercel.app/en/#projects** — references and client testimonials available on request.