Majd Bnat

Offensive Security Engineer | Web Application Penetration Tester | Red Team

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PROFESSIONAL SUMMARY

Offensive Security Engineer specializing in web application penetration testing, API security auditing, and Active Directory attack paths. Certified Red Team Analyst (CRTA) and eWPTX holder with a strong secure-development background (Next.js, PostgreSQL) that enables precise identification of injection, authentication, and business-logic vulnerabilities in production-grade systems. Founder and CTO experienced leading security-first engineering teams and standing up CTF infrastructure for offensive security training.

CERTIFICATIONS & ACCREDITATIONS

- **Certified Red Team Analyst (CRTA)** – Endorsed by Cyberwarfare Labs
- **eWPTX (Web Application Penetration Tester eXtreme)** – Certified by INE Security
- **Certified AppSec Practitioner v2 (CAP)** – Licensed by The SecOps Group
- **Certified Network Security Practitioner (CNSP)** – Licensed by The SecOps Group
- **Introduction to Cybersecurity Bootcamp** – Validated by CyberTalents (Cohort 9)

EWPTX CERTIFICATION HIGHLIGHTS

- Validated advanced skills in web application reconnaissance and vulnerability assessment through INE's Web Application Penetration Tester eXtreme certification.
- Performed penetration testing on APIs and web authentication mechanisms, demonstrating expertise in injection vulnerabilities and server-side attack techniques.
- Applied knowledge of filter evasion and Web Application Firewall (WAF) bypass methods in simulated security testing environments.

TECHNICAL SKILLS

- **Offensive Security:** Web Application Penetration Testing (Burp Suite Pro), Red Teaming Operations, Active Directory Attacks, API Security Auditing, Exploit Chaining, Filter/WAF Evasion.
- **Vulnerability Classes:** Injection (SQLi, Command Injection), Broken Authentication, Business-Logic Flaws, Server-Side Attack Techniques.
- **Tools & Infrastructure:** Nmap, Metasploit, Burp Suite Pro, Cobalt Strike (Concepts), Linux Administration, Docker, Git.
- **Application Security (Builder's Perspective):** Secure Code Review, Database Hardening, RESTful API Design, Next.js, PostgreSQL, Prisma ORM – read the code an attacker would target because I have shipped it.

PROFESSIONAL COMPETENCIES

- **Strategic Technical Leadership:** Directed security architecture decisions across multiple production platforms while maintaining zero critical vulnerabilities in shipped code.
- **Offensive/Defensive Duality:** Applies hands-on secure-development experience to anticipate real-world attacker techniques, closing the gap between theoretical findings and exploitable risk.
- **Collaborative Mentorship:** Trained student researchers on web vulnerability discovery, guiding them from reconnaissance fundamentals to advanced exploitation.
- **Analytical Problem-Solving:** Diagnosed and hardened complex PostgreSQL architectures against injection and data-leakage vectors.

PROFESSIONAL EXPERIENCE

Bracken Team Jun 2024 – Present
Founder & Chief Technology Officer (CTO) Jordan

- **Architected** secure infrastructure for the Bracken Team platform (Next.js, Tailwind, Prisma), centralizing security training delivery and Capture The Flag (CTF) event hosting.
- **Spearheaded** the technical direction of the organization, overseeing deployment and hardening of infrastructure for live CTF competitions.
- **Fortified** backend databases against SQL injection and data-leakage threats by implementing strict ORM validation and access-control layers.
- **Directed** a cross-functional team of developers and security researchers to produce offensive security workshops and technical content.

Zarqa Cyber Commanders Aug 2024 – Present
Founder & Community Lead Zarqa University

- **Established** a student-led cybersecurity community bridging academic theory and practical Red Teaming.
- **Organized** interactive technical sessions and hackathons, increasing student engagement in offensive security tracks.
- **Mentored** undergraduate students on web vulnerability discovery, guiding them from basics to advanced exploitation techniques.

SECURITY & APPLICATION HARDENING PROJECTS

Lahoya In Design – Secure E-Commerce Architecture lahoyaindesign.com

- **Hardened** authentication flows and payment-gateway integrations against common e-commerce attack vectors, adhering to PCI-DSS best practices for data protection.
- **Assessed and remediated** injection and business-logic risk across a Next.js/PostgreSQL stack handling live customer and payment data.

Bracken Team Platform – CTF & Security Training Hub bracken.team

- **Engineered** isolated, abuse-resistant infrastructure to handle concurrent CTF sessions and security training modules.
- **Systematized** the deployment pipeline with security gating in CI/CD to ensure vetted, low-risk code delivery.

HONORS & COMPETITIVE ACHIEVEMENTS

- **BlackHat MEA Finals** – Qualified from thousands of elite security competitors globally to compete in the final technical qualifiers.
- **Cybersecurity Excellence** – Recognized for leadership in establishing technical security communities within the academic sector.

EDUCATION

Zarqa University Zarqa, Jordan
Bachelor of Science in Cyber Security **Grade: Very Good**

- Core Focus: Advanced Cryptography, Offensive Security, Secure Software Development, Object-Oriented Programming (OOP).

LANGUAGES

- **Arabic:** Native Proficiency
- **English:** Full Professional Working Proficiency (Fluent in Technical Reporting)