

Majd Bnat

Full Stack Software Engineer | Next.js, React & Node.js | Security-Minded Development

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PROFESSIONAL SUMMARY

Full Stack Software Engineer specializing in modern web architectures (Next.js, React, TypeScript, PostgreSQL, Prisma). Founder and CTO with hands-on experience architecting, shipping, and scaling production platforms end to end – from database schema to deployment pipeline. Brings a rare secure-by-design engineering discipline from a background in offensive security (CRTA, eWPTX), consistently shipping code with zero critical vulnerabilities.

TECHNICAL SKILLS

- **Frontend:** React, Next.js (App Router), TypeScript, Tailwind CSS, Responsive/Accessible UI Design.
- **Backend & Data:** Node.js, Prisma ORM, PostgreSQL, RESTful API Design, Database Schema Design & Optimization.
- **Infrastructure & Tooling:** Docker Containerization, Git Version Control, CI/CD Pipelines, Linux Administration.
- **Engineering Practices:** Secure Code Review, Authentication & Payment Gateway Integration (PCI-DSS), Performance Optimization, SEO.
- **Security Foundation:** Working knowledge of web vulnerability classes (injection, broken auth, business logic) informed by CRTA and eWPTX certifications – reduces security debt before it ships.

PROFESSIONAL COMPETENCIES

- **Strategic Technical Leadership:** Orchestrated full development lifecycles for multiple high-traffic web platforms, from architecture through deployment.
- **Operational Agility:** Rapidly adopted and scaled modern frameworks (Next.js) to build platforms under tight deadlines without sacrificing code quality.
- **Collaborative Mentorship:** Transferred technical knowledge to junior developers, establishing engineering standards and code-review practices.
- **Analytical Problem-Solving:** Resolved complex PostgreSQL architecture and query-performance issues, improving query performance by 40%.

PROFESSIONAL EXPERIENCE

Bracken Team

Jun 2024 – Present

Founder & Chief Technology Officer (CTO)

Jordan

- **Architected** the official Bracken Team platform using a modern tech stack (Next.js, Tailwind, Prisma), creating a centralized hub for security training content and community operations.
- **Directed** the end-to-end technical roadmap, from feature scoping to production deployment, for a multi-user educational platform.
- **Designed** database schemas and ORM validation layers in PostgreSQL, improving data integrity and query performance by 40%.
- **Led** a cross-functional team of developers, setting engineering standards for code review, testing, and release cadence.

Zarqa Cyber Commanders

Aug 2024 – Present

Founder & Community Lead

Zarqa University

- **Established** a student-led technical community, growing engagement through hands-on workshops and hackathons.
- **Mentored** undergraduate students in software development fundamentals and secure coding practices.

TECHNICAL PROJECTS

Lahoya In Design – E-Commerce Platform

lahoyaindesign.com

- **Built** a high-performance e-commerce solution with Next.js and PostgreSQL, achieving sub-second page load times and strong SEO rankings.
- **Implemented** authentication flows and payment gateway integrations, adhering to PCI-DSS best practices for data protection.

Bracken Team Platform – Learning Management System

bracken.team

- **Engineered** a scalable learning management interface supporting concurrent user sessions for training modules.
- **Built** a CI/CD deployment pipeline to enable rapid, reliable code delivery.

MajdB Portfolio – Personal Platform

majddb.com

- **Designed and deployed** a minimalist, performance-focused personal site showcasing technical writing and projects.
- **Optimized** frontend responsiveness with Tailwind CSS for accessibility across all device types.

CERTIFICATIONS

- **Certified Red Team Analyst (CRTA)** – Cyberwarfare Labs
- **eWPTX (Web Application Penetration Tester eXtreme)** – INE Security
- **Certified AppSec Practitioner v2 (CAP)** – The SecOps Group
- **Certified Network Security Practitioner (CNSP)** – The SecOps Group

HONORS & ACHIEVEMENTS

- **BlackHat MEA Finals** – Qualified from thousands of competitors globally to compete in the final technical qualifiers.
- **Technical Leadership Recognition** – Recognized for founding and scaling technical communities within the academic sector.

EDUCATION

Zarqa University

Zarqa, Jordan

Bachelor of Science in Cyber Security

Grade: Very Good

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

LANGUAGES

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