Qasim Al-Smadi

Backend Software Engineer — Web Security Specialist — AI Designer
Damascus, Syria | 0937470930 | qassemengineer651@gmail.com
github.com/qasimAlsmadi | linkedin.com/in/qasim-al-smadi | qasim-al-smadi.netlify.app

PROFESSIONAL SUMMARY

Backend Software Engineer specializing in Laravel and secure web application development, with strong expertise in database architecture, API design, and OWASP-based security practices. Experienced in building scalable backend systems, implementing role-based access control, and securing applications against common web vulnerabilities. Additionally skilled in AI-assisted design and intelligent workflow optimization, leveraging modern AI tools to enhance productivity, generate structured technical content, and support efficient development processes. Passionate about clean architecture, security-first engineering, and continuous improvement.

TECHNICAL SKILLS

Backend Development: PHP, Laravel, RESTful APIs, MVC Architecture
Security Engineering: OWASP Top 10, Authentication & Authorization, RBAC, Bcrypt, CSRF Protection, XSS Mitigation, SQL Injection Prevention
Databases: MySQL, Relational Database Design, Normalization, Indexing, Foreign Keys, Soft Deletes
DevOps & Infrastructure: Docker, Linux Administration, Server Configuration, Environment Setup
Tools: Git, GitHub, Postman, VS Code
AI & Digital Design: AI-Assisted Design, Prompt Engineering, Intelligent Workflow Optimization
Other: Algorithms, Technical Documentation, Programming Instruction

PROJECTS

StyleGenie – Secure E-Commerce Platform   2025 – 2026
Laravel Backend Developer
- Architected and developed a secure Laravel backend using MVC principles and clean architecture.
- Implemented secure authentication, email verification, password reset, and advanced role-based access control (RBAC).
- Secured REST APIs using Laravel Sanctum with middleware-based protection and rate limiting.
- Designed normalized relational database schema with foreign keys, indexing strategy, and soft delete mechanisms.
- Applied OWASP security standards to protect against SQL injection, XSS, CSRF, and unauthorized access.

AI-Assisted Digital Design Projects   2024 – Present
AI Designer & Automation Specialist
- Designed structured digital systems and technical content using advanced AI-assisted workflows.
- Applied prompt engineering techniques to generate optimized documentation and development plans.
- Integrated AI tools to enhance productivity, automation, and content creation efficiency.

ToDo Management System   2024
Backend Developer
- Built a secure task management backend with authentication and authorization layers.
- Implemented CRUD operations with validation rules and structured code organization.
- Focused on maintainability, scalability, and clean architecture principles.

EXPERIENCE

Advertising & Technical Support   2023 – 2024
Samemli Advertising Company   *Damascus, Syria*
- Designed and managed digital advertising campaigns for multiple clients.
- Provided technical support, system configuration, and staff training.
- Handled system setup, troubleshooting, and performance optimization.

CERTIFICATIONS & COURSES

- **OWASP Web Security Fundamentals** – Free Certificate (OWASP)

- **Docker Essentials** – Free Certificate (IBM / CognitiveClass)

- **Python for Beginners** – Free Certificate (SoloLearn)

- **PHP Basics** – Free Certificate (W3Schools)

- **SQL MySQL Fundamentals** – Free Certificate (Udemy / search free)

- **Advanced MySQL Database Design** – Shiyar Academy

- **Professional PHP Development** – Shiyar Academy

- **Mastering Python Programming** – Shiyar Academy

EDUCATION

Bachelor of Software Engineering   2020 – 2026
Yarmouk Private University   *Syria*

PROFESSIONAL INTERESTS

Backend Architecture, Web Application Security, AI-Driven Development, System Design, Programming Education