

Yazan Alrefaai

Software Engineer | Backend Developer

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Backend-focused software engineer with 2+ years of experience and 15+ delivered projects across fintech, e-commerce, GovTech, and education tech. I build reliable backend systems — payment platforms, POS systems, marketplaces, and data platforms — with Python, PHP, and .NET, and I ship complete products from architecture to delivery and user training.

EXPERIENCE

Software Engineer • Atlantic Xchange

Mar 2026 – Present · Dearborn, MI, USA

- Developing Soft Remit — an e-wallet and cross-border payment platform for Syria and the MENA region (Flutter + .NET / ABP Framework).
- Working on payment-grade backend systems: idempotent operations, transaction integrity, auditability, and security.

Software Engineer (Freelance) • Self-employed

Mar 2024 – Present · Hybrid

- Deliver complete business systems end-to-end for clients: offline Arabic POS & inventory system (Laravel/SQLite), restaurant management ecosystem (Laravel/MySQL), home-services marketplace, medical dashboard, and business websites.
- Built InjectionGuard, a bilingual (EN/AR) prompt-injection defence tool for LLM applications — 95% detection accuracy with zero false positives (Python, Streamlit, Ollama).

Software Engineer & Backend Developer • Soutify

Nov 2024 – Jun 2025 · Riyadh, KSA (Remote)

- **Social media listening platform:** designed the entire Django backend for real-time Twitter/news monitoring with AI sentiment analysis in Arabic and English, processing thousands of posts per minute.
- **E-ticketing system:** built a FastAPI backend for digital ticket issuance and QR validation with multi-tier authorization, bulk imports, email templating, and Arabic i18n.
- **Waste management platform:** developed the ABP Framework / SQL Server backend connecting companies with government regulators through multi-role request workflows.

SELECTED PROJECTS

- **Soft Remit:** cross-border e-wallet for MENA — Flutter, .NET, ABP Framework.
- **Offline Inventory & POS:** fully offline Arabic RTL point-of-sale with dual-currency (USD/SYP), debt tracking, and cash reconciliation — Laravel, SQLite.
- **InjectionGuard:** 3-layer multilingual guardrail against indirect prompt injection — Python, LLM security research.
- **Baflay Burger:** restaurant platform with real-time custom-burger pricing and inventory sync — Laravel, MySQL (baflayburger.com).
- **ChatPDF:** graduation project — chat with PDFs via RAG, summarization, OCR, quiz generation, Whisper transcription — Django.

Full portfolio with case studies and screenshots: see my website.

SKILLS

- **Backend:** Python (Django, DRF, FastAPI), PHP (Laravel), C# (.NET, ABP Framework), REST API design, JWT auth.
- **Databases:** PostgreSQL, MySQL, SQL Server, SQLite, Redis.
- **Other:** Git, Agile/Scrum, SDLC, system design, Arabic/English i18n & RTL, Flutter (basic), Vue.js, TailwindCSS, WordPress.

EDUCATION & CERTIFICATIONS

B.Sc. Computer Software Engineering • Arab International University

2018 – 2024 · Damascus

- Full Stack Software Developer Assessment — IBM (2026).
- FinTech and the Transformation in Financial Services — Copenhagen Business School (2026).
- 13 additional certifications in software engineering and fintech — full verified list on my website.

LANGUAGES

Arabic — native · English — professional (B2) · German — good (B1)