Badr Aldeen Akbik

Software Engineer

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Damascus, on Riyadh time (GMT+3) · Remote

PROFILE

Software engineer who turns business requirements into the whole system a business runs on: the specification and data model, the architecture, the API, the admin dashboard and the deployment, with mobile apps built together with the mobile team I work with. Most recently I led the Ashal backend, for a Saudi car care services marketplace, as lead backend developer and system architect (one API for 4 kinds of mobile users, in Arabic and English, with split payouts and VAT). I also delivered the recruitment platform that took 50,000+ job applications to 7,500 hires for the Al Mashaaer Al Mugaddassah Metro Line during Hajj. Every step of my work is documented, with a report at every stage that clients can export and share. I use AI tools to work faster, and I review and take responsibility for every line that ships.

KEY PROJECTS

Ashal — Car Care Services Marketplace (Saudi Arabia)

05/2026 - 09/2026

Lead backend developer and system architect, end to end

- Wrote the SRS, ERD and architecture rules; built the Laravel backend and the Next.js admin dashboard.
- Modular-monolith backend (Laravel 12, PHP 8.4, PostgreSQL, Redis) with 5 DDD bounded contexts and one API for 4 kinds of mobile users, plus a permission-based admin panel.
- Payments with marketplace split payouts to providers, platform commission, VAT and promo codes, with idempotency keys on critical endpoints.
- Time-slot booking, order lifecycle, warranties, loyalty points, referral links, real-time chat (Laravel Reverb), FCM push notifications, OTP login and a bilingual Arabic/English API.
- API documented with OpenAPI; shipped with Docker and GitLab CI/CD.

Seasonal Crowd Management Platform (workforce platform)

yamamacm.sa

Built for: Yamama & SAR companies · recruitment and workforce platform for seasonal staff of the Al Mashaaer Al Mugaddassah Metro Line during Hajj

- 50,000+ job applications filtered down to 7,500 hired employees, managed through the full employment lifecycle.
- Recruitment workflow (applications, interviews, filtering), training management with booking, auto-generated digital contracts with e-signing, and employee ID cards.
- Attendance tracking, rostering and payroll with an employee objection system; separate admin and candidate portals.

Mybee — Multi-Tenant SaaS Management System

- Platform for managing companies, restaurants and establishments on a multi-tenant database architecture.
- Admin dashboard in Laravel Filament; tenant dashboards in Blade, JavaScript and Bootstrap.
- Payments and subscriptions, employee/shift/attendance/payroll management, RBAC, a full accounting module and inventory.

CubeTrone — E-Learning Robotics Platform (Graduation Project)

- Built the full website alone in React.js and Laravel: authentication, profiles, video courses, comments and replies, roles (admin/teacher/student) and an admin panel.

EXPERIENCE

Backend Developer — Wulooj

02/2025 - 01/2026

Remote, full-time · Laravel & Express.js

- Designed and implemented server-side architecture for business applications; built and maintained databases, RESTful APIs and backend services.
- Debugged and upgraded software to improve performance and reliability; optimised APIs for integration between systems; wrote clear technical documentation.

Backend Developer — SahmTech

06/2024 - 02/2025

Remote, full-time

- Developed and maintained multi-tenant SaaS platforms (Sahm Cloud, Emdadat Alatta) for managing companies, restaurants and their establishments.
- Built accounting reports: trial balance, account statements, ledger and income statement.
- Fixed performance issues and delivered features from client requirements; maintained service apps (Batal, Ehtimam, Ultra).

Backend Developer Intern — RemoStart

07/2023 - 12/2023

Remote, part-time

- Assisted in developing and maintaining Laravel backend services and APIs.

SKILLS

Backend	PHP 8.4, Laravel 12, Laravel Filament, Laravel Reverb, Node.js (Express.js), RESTful APIs, JWT, PostgreSQL, MySQL, Redis
Architecture	Modular monolith, Domain-Driven Design, multi-tenant SaaS, database design, caching, queues, idempotent APIs
Integrations	Marketplace split payouts, Firebase Cloud Messaging, Twilio
Frontend	Next.js, React.js, JavaScript, Tailwind CSS, Bootstrap, Blade
Delivery	Docker, GitLab CI/CD, OpenAPI, Postman, Apidog, Git

EDUCATION

B.Eng. Computer and Automation Engineering

Damascus University · 2018 – 2026

High School Diploma, Scientific Branch

Final grade 94.5% · 2018

LANGUAGES

Arabic: native · English: advanced (C1)

CERTIFICATIONS

- Web Programming Using PHP — Tomouh HAMAK (2022)
- Introduction to SQL — University of Michigan, Coursera (2022)
- Introduction to Front-End Development — Meta, Coursera (2022)
- Programming with JavaScript — Meta, Coursera (2022)
- CCNA — Al-Hadara institution (2021)