

MOHAMMED ALBADRY

Senior Full-Stack Engineer / Tech Lead — Laravel · Vue · Nuxt

Cairo, Egypt · Remote (UTC+3 — overlaps EU & Gulf hours) · Open to international relocation
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PROFESSIONAL SUMMARY

Full-stack engineer and team lead with 9+ years shipping production SaaS across marketplaces, logistics, healthcare, fitness, and e-learning. Deep specialist in Laravel backends and Vue/Nuxt (TypeScript) frontends: consumer marketplaces, multi-tenant SaaS serving hundreds of tenants per platform, privacy-first LLM integrations (OpenAI, Gemini, Claude), and payments from Stripe and PayPal to Mada, STC Pay, and Moyasar. Owns products end-to-end: architecture, performance, CI/CD, server provisioning, and technical hiring.

KEY HIGHLIGHTS

- **Scale:** led frontend and delivered core backend APIs for [Mazaady](#) — Gulf-market auction marketplace serving 1M+ customers (buyers, sellers, and bidders) since 2019 — and DoWorks, a freelance-services marketplace with 1M+ registered users.
- **Cost & performance:** cut [SIDEUP](#)'s AWS bill by ~90% with zero downtime — a hot/cold caching layer that eliminated 99% of queries against a 32M-row orders table.
- **AI & security:** architected a privacy-first AI assistant (OpenAI, Gemini, Claude behind a model-agnostic gateway) and a three-tier AES-256 media-encryption scheme for a healthcare & fitness SaaS.
- **Leadership:** led an 11-engineer cross-functional team (frontend, backend, UI/UX, QA); screened 1,000+ applicants and ran interviews, offers, and onboarding; retained through the company's acquisition by Tachyonat to direct the post-acquisition integration.
- **Gulf market depth:** Mada, STC Pay, and Moyasar payment architecture; government tenders & auctions platform (Mazaady Rivals) delivered to a Saudi ministry.

PROFESSIONAL EXPERIENCE

Engineering Team Lead

09/2023 – 04/2026

PRE-CAREER — multi-tenant SaaS (fitness, sports & healthcare) · Remote, KSA · part-time contract (~10 days/month); full-time from 01/2026 after acquisition by Tachyonat

- Led a cross-functional team of 11 engineers (UI/UX, frontend, backend, QA) building multi-tenant SaaS products — the two largest platforms serving ~400 tenants each — in parallel with the freelance engagement below.
- Architected the products' AI assistant with a privacy-first design: client context is condensed into a redacted profile object, sent to the LLM (OpenAI, Gemini, then Claude — now behind a model-agnostic gateway), and returned as structured output that updates the client record — no raw client data or file uploads ever reach the model.
- Designed a three-tier protection scheme for sensitive health media — standard storage, password-gated access, and full AES-256 encryption at rest unreadable even to support staff — with a guarded key-recovery flow.
- Owned the hiring pipeline end-to-end: filtered 1,000+ applicants (ATS plus manual review), conducted the interviews, set offers, and onboarded every engineer on the team.
- Drove architecture decisions and code review across Laravel backends and Vue/Nuxt frontends; defined engineering standards and PR review practices.
- Integrated payments and subscription billing (Mada, STC Pay, Moyasar) plus WhatsApp Business API, SMS, OAuth, and real-time communication workflows; provisioned AWS (EC2, S3, SES) and dedicated servers.
- Retained through the Tachyonat acquisition (01/2026): moved to full-time to lead the team merge and technical handover; continue to consult for Tachyonat on demand.

Full-Stack Developer → Project Owner

01/2024 – 11/2025

Independent client — e-learning SaaS · Remote, Netherlands · direct freelance contract

- Joined a distributed international team (India, Indonesia, Ghana) and became the go-to fixer for cross-team blockers; the client then entrusted me with end-to-end ownership of a live e-learning SaaS as sole developer.
- Engineered the backend from scratch — Laravel + GraphQL APIs, business workflows, content delivery — and the Vue/Nuxt frontend, designing UI/UX directly in code.
- Implemented live learning with WebRTC and real-time workflows; ran production deployments with Docker; documented architecture and APIs (Swagger, Postman) for handover.

Frontend Team Lead & Senior Backend Developer

11/2022 – 11/2023

MAZAADY · Remote, UAE

- Led the frontend team across three products: [Mazaady](#) — buy-and-sell and auction marketplace serving the Gulf since 2019 with over a million buyers, sellers, and bidders — DoWorks (freelance marketplace), and Mazaady Rivals (government competitions & tenders platform, deployed for a Saudi ministry under its government name).
- Implemented the complete WebRTC live-auction lifecycle — stream start and close, rescheduling, cancellation notices, pre-stream reminders, and on-screen countdown — powering video/audio auctions with no cap on concurrent bidders.
- Contributed as senior backend developer on core Laravel APIs consumed by iOS and Android apps, with Firebase and WebSocket real-time features.
- Owned candidate assessment across 4 hiring rounds (~50 shortlisted each): reviewed take-home tasks with structured feedback and 48-hour revision windows, wrote evaluation reports and hiring recommendations for the PM, and ran post-hire technical onboarding.
- Authored and documented the engineering work system adopted across the company's development teams.

Full-Stack Developer (Backend-focused)

03/2022 – 09/2022

[SIDEUP](#) — VC-backed e-commerce logistics platform (\$1.2M seed; TechCrunch-covered) · Egypt & KSA

- Cut variable AWS costs by ~90% with zero downtime: designed a hot/cold data layer (fan-out-on-write, per-merchant cache keys) that removed 99% of queries from a 32M-row orders table serving 1,500+ active merchants (5,300+ registered) and ~300,000 orders/month.
- Refactored the carrier-integration layer during a backend unification and integrated 10+ shipping carriers (Aramex, DHL, J&T Express, Khazenly); delivered payment and commerce-platform integrations (Paymob, Shopify, Salla, GoDaddy, Webflow, Odoo, Daftra) enabling seamless merchant onboarding.
- This KSA-focused integration work underpinned SIDEUP's expansion into Saudi Arabia — completed shortly before the company's \$1.2M seed round (Dec 2022), raised explicitly to relocate its HQ to Riyadh and scale in the Kingdom.
- Platform scale as published at its seed round: 2,000+ online stores served, \$500K+ monthly GMV growing ~30% month-over-month, and an 85% first-attempt delivery rate — among the sector's highest.
- Developed mobile-facing APIs consumed by merchant iOS and Android applications.

Full-Stack Developer (Mid → Senior)

02/2021 – 02/2022

[AL WALID](#) — digital transformation & marketing agency · Remote, KSA

- Worked across multiple web teams at mid-to-senior level in the largest company (by headcount) of my career — Laravel/MySQL backends and Vue frontends for internal and client platforms.
- Built applicant-screening automation, operational reporting, and order management systems; advised clients on digitizing offline operations.

Freelance Full-Stack Developer

01/2019 – 02/2021

Direct clients · Egypt & Gulf

- Delivered full-stack projects for named clients including Ibn Battuta (tourism), Opera, and Shakawa Store — a game top-up wallet with online payments (PayPal, Vodafone Cash, loyalty points, multi-currency) · Laravel, Vue.js.
- Created a lightweight applicant-screening system (whitelist/blacklist pipelines — a mini-ATS) for a Saudi client; the project led directly to the AL WALID engagement.

Frontend Developer — MADANY & self-employed

02/2017 – 11/2018

- Junior frontend developer at MADANY (HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax; WordPress theme development); earlier self-employed template development and localization.

TECHNICAL SKILLS

Backend: Laravel, PHP, Node.js, MySQL, PostgreSQL, MongoDB, Redis, GraphQL, REST APIs, Laravel Queues & Jobs, WebSocket, Firebase, Microservices, PHPUnit, Pest

Frontend: Vue.js, Nuxt.js (SSR/SPA), TypeScript, JavaScript, Pinia, Vuex, Tailwind CSS, Bootstrap, HTML5, CSS3, Vitest, Cypress

AI & Security: LLM integration (OpenAI, Gemini, Claude), model-agnostic gateway routing, structured outputs, privacy-first data flows, AES-256 encryption at rest

Payments: Stripe, PayPal, Mada, STC Pay, Moyasar, Paymob, Amazon Payment Services, subscription billing

DevOps: Docker, docker-compose, CI/CD (GitLab CI, Jenkins), Git / GitLab, AWS (EC2, S3, SES, ELB), nginx, Linux/VPS provisioning from scratch, cPanel/WHM

Monitoring & Tooling: Laravel Telescope, Nightwatch, custom logging, Swagger/OpenAPI, Postman, Stoplight, Jira, Trello

Architecture: System architecture, caching strategies (hot/cold data, fan-out-on-write), multi-tenancy, i18n/RTL, design patterns, performance optimization, code review, technical documentation

Leadership: Team leadership (11 engineers), technical hiring, mentoring & developer training, Agile / Scrum, cross-functional collaboration

MENTORING, OPEN SOURCE & WRITING

- Privately trained 8 developers — including 3 CS graduates; upskilled 4 working engineers from junior/backend-only to senior/full-stack, and took 2 from zero through to industry employment.
- [laRulefy](#) — Laravel-style validation for the frontend with per-instance isolation · Vue, React, Angular & vanilla JS adapters · published on npm.
- [Chameleon UI](#) — customizable Vue 3 / Nuxt 3 component library (TypeScript + Tailwind) themed entirely via config objects and CSS variables.
- Technical articles for junior-to-senior audiences on [mohammedalbadry.com](#) and LinkedIn.

SELECTED PRODUCTION WORK

Live products — full portfolio at [mohammedalbadry.com](#)

- [Mazaady](#) — Gulf auction & buy-and-sell marketplace: fixed-price and auction listings, real-time video/audio live auctions · in production since 2019 · 100K+ Android downloads · frontend lead + senior backend
- [DoWorks](#) — freelance-services marketplace: web, admin panel, iOS/Android APIs · 1M+ registered users · led frontend, senior backend APIs
- [SIDEUP](#) — multi-carrier shipping dashboard for e-commerce merchants · 2,000+ stores served, ~300K orders/month · backend-focused full-stack
- **Shakawa Store (Game Wallet)** — game-wallet top-up product with PayPal, Vodafone Cash, multi-currency & multi-language · sole developer · demo on portfolio

EDUCATION & LANGUAGES

Bachelor's Degree in Accounting and Business Management — Suez Canal University, 2019

Arabic (Native) · English (Professional Working Proficiency)