

MALEK DAHY

FULL-STACK WEB DEVELOPER

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🏢 Bayt

Full-stack developer building production web and mobile systems end to end — Next.js and React Native on the front, Django and PostgreSQL behind them. I have shipped an enterprise risk platform with role-based access control, an e-commerce system with live payment integrations, and a fitness app published on the App Store, most of them as the only developer on the project. That means owning architecture, APIs, database design, deployment, and the stakeholder conversation on the same build, and doing it on timelines that leave no room for handoffs.

Kuwait visa status: Article 22, transferrable

EXPERIENCE

Empower — Web Developer & IT Coordinator

JUN 2025 – PRESENT · KUWAIT

- Built and customized Shopify and Ecwid storefronts with Liquid, HTML/CSS, and JavaScript, improving stability, performance, and daily usability.
- Set up product catalogs, themes, and integrations while fixing recurring store issues.
- Configured and maintained Omniful's OMS/WMS for clean order routing, accurate inventory sync, and smooth warehouse workflows.

Boubyan Consulting — Web Developer (Part-Time)

JUL 2025 – MAR 2026 · KUWAIT, REMOTE

- Designed, developed, and deployed a full e-commerce platform end to end — custom admin panel, product and order management, and MyFatoorah payment integration.
- Handled architecture, backend, frontend, database design, API integrations, testing, and deployment solo, on a scalable backend supporting secure payments, authentication, and real-time dashboards.
- Led development of an Enterprise Risk Management System from scratch — system design, UI/UX, workflows, database models, and business logic.

Freelance — Web Developer & Graphics Designer

SEP 2023 – JUN 2025 · REMOTE

- Designed and developed custom WordPress websites, optimizing performance and mobile responsiveness.
- Built and customized themes, integrated plugins, and configured e-commerce functionality with WooCommerce.
- Managed client communication directly, from requirements through delivery and long-term support.

RF Infinite — Full-Stack Web Developer (Internship)

APR 2024 – AUG 2024 · JOHOR BAHRU, MY

- Built and maintained web systems including a Textbook Ordering System and a food ordering platform, engineering frontend and backend components with Yup and React Query.
- Integrated RESTful APIs with Axios, tested with Postman, and optimized backend performance through batch processing and query tuning.
- Worked in an Agile team with ClickUp and Discord; assisted teaching the Applied Network Operations course covering microservices, DevOps, and Docker.

SELECTED PROJECTS

Enterprise Risk Management System

CORE CONTRIBUTOR · ENTERPRISE CLIENT

Centralized platform for identifying, assessing, and mitigating operational, financial, compliance, and strategic risk. Designed the authentication and authorization infrastructure, role-based access control with granular permissions, user and access management, and the core backend architecture the business workflows are built on.

[Next.js](#) · [Django](#) · [PostgreSQL](#) · [REST APIs](#) · [RBAC](#)

Moza Coach — [moza.dahy.dev](#)

SOLE DEVELOPER · LIVE ON THE APP STORE

Fitness coaching platform for structured training programs, progress tracking, and personalized workout content. Built and shipped solo — mobile app, backend APIs, database architecture, authentication, and infrastructure — published on the App Store and distributed independently for Android. [React Native](#) · [Django](#) · [PostgreSQL](#) · [REST APIs](#) · [JWT](#)

E-commerce Platform

SOLE DEVELOPER · PRODUCTION

Commerce platform with a custom admin panel, product and order management, secure authentication, and MyFatoorah payment integration. Owned architecture, API development, deployment, and testing, with real-time operational dashboards on a scalable backend. [Next.js](#) · [Django](#) · [PostgreSQL](#) · [MyFatoorah](#)

EduBot — Document Analysis Chatbot & Quiz Generator

FULL-STACK · FINAL-YEAR PROJECT

AI platform for document analysis, text extraction, and automated quiz creation using NLP and OpenAI APIs with retrieval-augmented generation. Multi-role system for students, lecturers, and admins, with class codes, shared quizzes and notes, and a chatbot for document Q&A. [Django](#) · [React](#) · [PostgreSQL](#) · [OpenAI APIs](#) · [RAG](#) · [NLP](#)

Arabic Culture Day (UTM)

SOLE DEVELOPER · 400+ ATTENDEES

Event platform for a university cultural event attended by 400+ people including several ambassadors. Built the full lifecycle: tiered ticketing with custom ticket designs per price, cart and checkout, a QR scanner, and a live attendance system wired to it. [WordPress](#) · [PHP](#) · [JavaScript](#) · [MySQL](#)

Also: a white-label Shopify mobile app, PCari Booking, Al Howaish ([alhowaish-est.com](#)), and production Shopify/Ecwid storefronts — full write-ups at [dahy.dev](#).

TECHNICAL SKILLS

LANGUAGES	JavaScript · TypeScript · Python · PHP · Java · C++ · HTML · CSS · SQL
FRAMEWORKS	Next.js · React · React Native · Django · Laravel · Node.js · Bootstrap
DATA & PLATFORMS	PostgreSQL · MySQL · REST APIs · JWT · RBAC · Shopify / Liquid · Ecwid · WordPress / WooCommerce · Omniful OMS/WMS · Google Apps Script
TOOLS	Git & GitHub · Docker · CI/CD · Postman · Jira · ClickUp · Adobe Photoshop & Premiere Pro
SPOKEN	Arabic (native) · English (fluent)

EDUCATION

B.Sc. Computer Science (Software Engineering)

CGPA 3.44 / 4.00

— University of Technology Malaysia (UTM)