

Husam Hussein Alwerfali

Software Engineer

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SUMMARY

Software Engineer with a B.Sc. in Software Engineering, working as a Frontend Developer at Ebtekar Raqmi Co. I build production web applications with React, Next.js and TypeScript, including a process maturity assessment platform. I also deliver freelance products end to end, covering both the Next.js frontend and the Laravel backend, with a focus on responsive, accessible interfaces and data-heavy dashboards. I am also interested in mobile app development with Flutter.

EXPERIENCE

Frontend Developer — Ebtekar Raqmi Co. (Digital Innovation Company) Apr 2026 – Present
Tripoli, Libya

- **MAPS (Model for Assessment and Process Standardization)** — Built the frontend of a tool that helps organizations assess their process maturity and readiness and work toward target assessment levels (2 to 5), replacing manual documentation: 31 pages covering an admin dashboard and an organization portal.
- Implemented assessment flows, entity comparisons, timelines, reports and audit logs, with multi-language support (i18n, RTL/LTR), dark and light themes, custom SVG radar and line charts, and PDF export.

Next.js 16, React 19, TypeScript, Tailwind CSS 4, shadcn/ui, TanStack Query, React Hook Form, Zod

FREELANCE PROJECTS

Roya — Marketplace & Delivery Platform Freelance · Mar 2026 – Present

- Built the entire frontend (61 pages) for a multi-vendor marketplace with its own delivery network: an admin dashboard and a warehouse operations app.
- Co-developed the modular Laravel backend: per-shop sub-orders, warehouse transfers, driver cash custody, returns and cancellations, shop payouts and wallets; integrated a payment gateway and SMS OTP.

Next.js 16, TypeScript, Tailwind CSS 4, TanStack Query/Table, NextAuth, Laravel 12, MySQL

Alsanad Cars — Showroom Sales & Accounting (Desktop) Freelance · 2026

- Designed and built, on my own, an offline desktop app (macOS and Windows) for a car showroom: car inventory, cash journal, partner profit shares, customer credit accounts, payroll and loans.
- Added role-based permissions, a read-only audit log, printable contracts and receipts, Excel/PDF export and automatic daily backups.

Electron, React 19, TypeScript, Tailwind CSS 4, SQLite, Drizzle ORM, TanStack Query

ACADEMIC PROJECTS

Financial Tracking System (Graduation Project) — Tracks and manages financial operations for the Passports, Nationality and Foreigners Affairs Authority of Libya. Next.js, Laravel, MySQL

HRMS — Human resource management system covering employee data, attendance and leave, payroll, departments and access control. Next.js, Laravel, MySQL

Full Stack E-commerce — Online store with product and order management, cart, user roles and online payments. React, Node.js, MongoDB

EDUCATION

B.Sc. in Software Engineering — University of Tripoli 2021 – Feb 2026
Faculty of Information Technology, Software Engineering Department

SKILLS

Languages: JavaScript, TypeScript, PHP, Java, HTML5, CSS3

Frontend: React, Next.js, Tailwind CSS, shadcn/ui, TanStack Query, Zustand, React Hook Form, Zod, Bootstrap

Backend & Databases: Laravel, Node.js, Express.js, REST APIs, MySQL, MongoDB, SQLite

Tools: Git, GitHub, Jira, Postman, Electron

Certifications: Complete MERN Stack Course (Udemy)

Spoken languages: Arabic (native), English (intermediate)