

Morhaf Ghziel

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PROFESSIONAL SUMMARY

Senior Full-Stack Developer with 5 years of experience shipping production web applications end to end. Specializes in building fast, maintainable React and Next.js interfaces alongside robust backend systems including APIs, databases, authentication, and payment integrations. Led a frontend team of 3 developers at Inno. Delivered 15 projects, 7 as paid client builds for companies, often as the sole developer from design through deployment. Based in Riyadh, open to remote roles worldwide.

TECHNICAL SKILLS

Frontend: React, Next.js (App Router, Server Actions), TypeScript, Tailwind CSS, Framer Motion, GSAP, HTML5 Canvas, Radix UI, CSS Animation, View Transitions, RTL / Arabic Layout, Responsive Design, Accessibility

Backend & Data: Node.js, Express, REST APIs, PostgreSQL, Neon, MongoDB, Prisma, Supabase, Zod

Authentication & Payments: Clerk, NextAuth, JWT, PayPal, ClickPay

Tools & Platforms: Git, GitHub, Vercel, Figma, S3-Compatible Storage, ESLint, Agile

Integrations: Shopify, Resend, Telegram Bot API, WhatsApp Business API, Google Gemini, Groq

PROFESSIONAL EXPERIENCE

Inno

Riyadh, Saudi Arabia · Hybrid

Full-time · 1 yr

Frontend Lead

Feb 2026 – Sep 2026 · 8 mos

- Led a frontend team of 3 developers, establishing code standards, review processes, and a shared component architecture that reduced UI inconsistencies and accelerated feature delivery across 15+ screens.
- Rebuilt INNO’s bilingual Arabic-first corporate site from scratch as the sole frontend engineer using Next.js 16, React 19, TypeScript, and Tailwind v4. Cut runtime dependencies by 60%, eliminating scroll-performance issues that prior teams could not resolve.
- Authored a complete CSS-only design system with token-based typography, 22 custom animations, and five illustrated SVG scenes including a hand-plotted mascot bot and brand mark. Zero animation libraries, full prefers-reduced-motion support, and progressive enhancement so the site renders without JavaScript.
- Engineered deep RTL architecture end to end: Arabic as the default server render, logical properties throughout, bidirectional text isolation for Latin and numeric runs, direction-aware iconography, and locale-aware digit systems. Built a typed bilingual content module with cross-tab language sync.

Frontend Developer

Oct 2025 – Feb 2026 · 5 mos

OnlyFounders by Founders Hub Network

Remote · Bangkok, Thailand

Frontend Developer – Contract

Jun 2025 – Nov 2025

- Built the frontend for a Web3 fundraising MVP, translating complex smart contract events into reactive UI state with real-time on-chain data and seamless multi-wallet connectivity.
- Architected a scalable frontend system using TypeScript, Tailwind CSS, and Zustand that handled wallet switching, transaction signing, and gas estimation without page reloads or state loss.
- Collaborated with blockchain engineers to align smart contract logic with frontend behavior, delivering a fully integrated product that enabled non-technical users to interact with blockchain protocols through an intuitive interface.

Full-Stack & Frontend Developer

2024 – 2026

Omdah

Oct 2025 – Feb 2026

- Built a full-stack portfolio and CMS for a video production studio. Implemented a self-serve admin panel with inline editing, CRUD operations, and direct video uploads to cloud storage via presigned URLs.
- Solved video delivery challenges with a custom Range-request proxy for smooth scrubbing. Implemented deep RTL architecture with bilingual typography and direction-aware motion.

Snaya

Dec 2025 – Feb 2026

- Developed an Arabic-first marketing site for a talent management agency. Built a custom motion system from scratch including marquees, pinned horizontal scroll, sticky cards, preloader, magnetic buttons, mask reveals, and SVG draw-on effects with no animation libraries.
- Implemented deep RTL architecture with bidirectional text, direction-aware motion, and two-script typography. Hardened Resend contact form with honeypot, rate limiting, and injection protection.

IEDAR

2024

- Built an Arabic-first brand site for an architectural design firm. Hand-built design system with pure CSS motion primitives, pure-CSS marquee, and an SVG logo replacing a heavy raster asset.
- Implemented deep RTL reasoning with logical properties, direction-aware animations, and a bilingual type system with Arabic-specific label primitives.

Etar

2026

- Developed an Arabic-first e-commerce store for framed art prints with ClickPay checkout, a 16-page admin dashboard, and full RTL support.

Alpha Factory

Sep 2025 – Oct 2025

- Built the frontend for a 7-role Arabic video production workflow platform. Hand-built every UI component from scratch including dropdown, datepicker, tooltips, modals, and sidebar with no component libraries. Wired and ready to integrate with backend APIs for auth, payments, notifications, and cron jobs.

PROJECTS**Archy — Natural Language to Database Schema**

morhaf.me

Next.js · React · TypeScript · Tailwind CSS · Prisma · Neon Postgres · Clerk · Google Gemini · HTML5 Canvas

- Built a tool that converts a single sentence describing an app into a live interactive ER diagram plus generated Prisma schema, TypeScript types, and PostgreSQL DDL.
- Implemented a custom interactive canvas from scratch with drag-to-move tables, drag-to-draw foreign keys, and auto-layout with no diagramming library.
- Developed a schema repair layer that makes LLM output safe to compile by dropping undeclared tables, deduplicating keys, and clearing orphan relations.
- Integrated Google Gemini over raw fetch with abort controllers, typed errors, and graceful degradation to local templates on every failure mode.

Lumen — Docs & Infinite Canvas Workspace

morhaf.me

Next.js · React · TypeScript · Tailwind CSS · Supabase · PostgreSQL · Google Gemini · HTML5 Canvas

- Built a workspace where block-based documents and an infinite canvas live in the same page tree. Block editor built from scratch on raw contentEditable with 17 block types, slash menu, formatting toolbar, and drag handles with no TipTap or ProseMirror.
- Hand-built canvas renderer on HTML5 Canvas with pan, zoom, pressure-sensitive drawing, and stroke smoothing.
- Implemented sync engine with per-record debounce, merged patches, and optimistic UI with realtime reconciliation.
- Hardened AI proxy with session checks, rate limits, and streaming responses for Gemini 2.5 Flash. Supabase for auth, Postgres, Storage, and Realtime.

- Built a tool that accepts a CV upload as PDF and any job posting, then generates a tailored CV plus drafted screening answers and a print-ready A4 PDF.
- Implemented dual AI provider fallback with Gemini and Groq through a shared interface, ordered by reliability. Multi-provider layer with model health detection, latency budgets, and a JSON extractor that respects string literals and escapes.
- Used Zod as single source of truth with strict schemas for user input and lenient schemas for model output so partial generations still render.
- Implemented database-backed rate limiting, composite indexes, and serverless connection handling with Neon Postgres. PDF parsing hardened with MIME validation, size limits, and specific error handling for scanned documents.

EDUCATION

Asia Pacific University

Kuala Lumpur, Malaysia

Bachelor of Software Engineering

2021

LANGUAGES

Arabic — Native | English — Professional