Ram Farid

Full Stack Engineer

Next.js | TypeScript | Node.js | PostgreSQL

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PROFESSIONAL SUMMARY

Full-stack engineer with 5+ years of experience designing, building, and operating production web platforms and business systems using Next.js, TypeScript, Node.js, PostgreSQL, and MongoDB. Experience spans end-to-end product development, multi-tenant SaaS and ERP architecture, real-time and offline-first applications, data modeling, third-party integrations, cloud deployment, and performance optimization. Built and launched Ramlyon, a multi-tenant business management platform. Also built and currently maintain the HISTORY Metin2 website and wiki, serving 400+ registered users with about 100 active daily.

TECHNICAL SKILLS

Front end: Next.js, React, TypeScript, JavaScript, Tailwind CSS, MUI, MUI X, shadcn/ui, Sass, styled-components, Framer Motion

State and data fetching: Redux Toolkit, Zustand, Jotai, TanStack Query, SWR

Back end: Node.js, Express.js, REST APIs, Socket.IO, Background jobs, Cron jobs, Workers

Databases: MongoDB, Mongoose, PostgreSQL, MySQL, Prisma, Redis, Firebase, Supabase, Database design, Query optimization, Transactions

Auth and access control: Auth.js, JWT, OAuth, RBAC, Authentication, Authorization

Architecture: Multi-tenant SaaS, ERP, SSE, WebSockets, PWA, Offline synchronization, Internationalization and RTL, Technical SEO

Servers and DevOps: Linux, Nginx, Docker, PM2, Coolify, GitHub Actions, Cloudflare, Vercel, AWS

PROFESSIONAL EXPERIENCE

Founder and full-stack engineer | Ramlyon

May 2026 – Present

ramlyon.com

A multi-tenant ERP and SaaS platform I built and launched in under four months, and run in production.

- Commerce, orders, operations, CRM, subscription billing and analytics, with 45 staff permissions across 13 areas.
- Tenant-isolated PostgreSQL with Prisma, server-validated pricing, Argon2 sign-in, live order updates over SSE and offline sync with safe replay.
- Edge caching took most public-menu visits from five database reads to zero.

Front-end developer | WE MAKE SOLUTION LIMITED

Jan 2022 – Jun 2024

New features and careful refactors for client apps built with React and Next.js, at a software company in the UAE.

- Enabled guest checkout on an e-commerce platform that required sign-in before ordering.
- Built a contact-request workflow: a public form, an internal review page and email alerts.
- Shipped multilingual interfaces and real-time features with next-intl, Node.js, Socket.IO and MongoDB.

Full-stack engineer | Freelance

Nov 2021 – Present

Production web apps for clients in hospitality, e-commerce, institutional services and gaming, from requirements to deployment and upkeep.

- Built booking and reservation systems, CMS platforms, real-time features, checkout flows and admin dashboards.
- Worked on new builds and inherited codebases alike.
- Worked directly with clients and their existing teams to turn operational needs into maintainable features.

SELECTED PROJECTS

HISTORY Metin2 Platform

m2history.com | wiki.m2history.com

- Built and currently maintain the public website and CMS-backed wiki for a 13-language MMORPG community, including authentication and account recovery, rankings, an item shop, live chat, news, changelogs, and administrative publishing.
- Integrated application data with MongoDB and MySQL game data and deployed the platform on Hetzner through Coolify and Cloudflare.
- Improved wiki load times by caching database queries and rendered components, reducing image payloads, and removing repeated data fetching.

St Mary Maadi Church Platform

stmarymaadi.org

- Built one institutional platform with four integrated systems: hotel bookings, Nile trip reservations, sports tournament management, and liturgy and event bookings.
- Implemented availability and capacity management, multilingual interfaces, administrative workflows, and real-time updates using Next.js, Node.js, Express.js, MongoDB, Socket.IO, and next-intl.

CERTIFICATIONS

React + Redux | Sololearn Mar 2023

Responsive Web Design | Sololearn Nov 2022

Web Development Fundamentals | Sololearn Sep 2022

JavaScript | Sololearn Sep 2022

CSS | Sololearn Sep 2022

HTML | Sololearn Sep 2022

EDUCATION

Computers and AI | Capital University Jul 2024 – Expected Jul 2028

Formerly Helwan University · Cairo, Egypt · Third year

LANGUAGES

Arabic – Native | English – Professional working proficiency