

Ram Farid

Full Stack Engineer

Next.js | TypeScript | Node.js | PostgreSQL

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PROFESSIONAL SUMMARY

Full-stack engineer with 4+ 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