

Amr Samir *Full-Stack Developer*

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Profile

Full-Stack Developer specializing in React, Next.js, TypeScript, Node.js, and production backend systems. Experienced in building booking, payment, real-time, e-commerce, and business platforms with secure APIs, role-based access, database-driven workflows, and end-to-end testing.

Education & Certifications

Introduction to Software Engineering, IBM [↗](#)

JavaScript: The Complete JavaScript Course 2023: From Zero to Expert!, Udemy [↗](#)

Developing Back-End Apps with Node.js and Express, IBM [↗](#)

React With Meta, Meta [↗](#)

Skills

Languages

- JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3

Backend

- Node.js, Express, NestJS, REST APIs, Socket.IO, JWT, Authentication, RBAC, Webhooks, Queue/Worker Systems

Cloud & DevOps

- Vercel, Linux, Nginx, PM2, Git, GitHub

Testing & Automation

Automated Testing, Playwright, E2E Testing, API Testing, Runtime Verification, Database Integrity Testing, Web Scraping

Frontend

- React, Next.js, Next.js App Router, Tailwind CSS, Redux Toolkit, TanStack Query, Zustand, Framer Motion

Database

- MongoDB, PostgreSQL, Prisma, Mongoose

Integrations & Services

- N-Genius / Network International, Stripe, PayPal, Cloudinary, Telegram, WhatsApp/Baileys, AI/LLM APIs

Professional Experience

Yllah Private Travel Club | Full-Stack Developer [↗](#), Jan.2026

- Built a bilingual travel booking platform with Next.js, NestJS, PostgreSQL, Prisma, and TypeScript.
- Implemented guest and authenticated booking flows, account creation, email verification, automatic booking claiming, and order management.
- Integrated N-Genius Online for hosted payments, payment links, webhooks, idempotency, and payment-state verification.
- Implemented RBAC, API validation, rate limiting, transactional operations, webhook protection, and financial safeguards.
- Developed automated API, E2E, payment, localization, responsive, and database-integrity tests.
- **Delivered** Arabic/English RTL/LTR experiences across public, member, and admin interfaces.

YallaBaytak | Real-Time Real Estate & Services Platform [↗](#), Sep. 2025

- Created a multi-role real-estate and service platform with **4 role-based dashboards** for clients, agents, administrators, and support, with customizable role permissions managed by administrators.
- Enabled real-time chat and notifications using Next.js, Node.js/Express, MongoDB, and Socket.IO [↗](#).
- Implemented authentication, role-based workflows, service requests, and external communication integrations.

- Worked across both frontend and backend features, from UI and API integration to database operations and realtime functionality.

Book & Go | Full-Stack Developer, Sep. 2025

Internal Booking & Operations Platform

- Built the internal platform for managing bookings, clients, invoices, payments, sales workflows, and administrative operations.
- Reduced manual sales and client follow-up effort by **50%+** through centralized tracking, email follow-ups, acceptance workflows, and in-system activity tracking.

Book & Go Portal — Global Tourism Booking Platform

- Built a bilingual platform for customers, sales users, and management to manage tourism programs, bookings, trips, invoices, hotels, flights, and corporate clients.
- Implemented booking, cancellation, refund, pricing, commission, and financial workflows with role-based dashboards and tracking.
- Implemented Arabic RTL PDF generation for travel vouchers, itineraries, booking confirmations, and invoices, with automated email delivery.

Qader Platform | Full-Stack Developer , Dec. 2024 – Jul. 2025

- Contributed across 5+ major areas of a production platform, including student dashboards, exams, rewards, points, and settings, along with additional application workflows.
- Connected responsive interfaces to backend APIs using Next.js, React Query, and Tailwind CSS, with data-driven frontend workflows.
- Delivered interactive dashboards and application flows with reusable components, data-driven UI states, and third-party integrations.

Gamesoo | Full-Stack Web Developer , Feb. 2025 – Apr. 2025

- Optimized a production e-commerce platform by modernizing outdated dependencies, resolving security issues, and improving application performance.
- Introduced SSR and optimized key customer-facing flows, including the homepage and search experience, significantly improving page responsiveness and load performance.
- Maintained and refined storefront features for digital games, accounts, subscriptions, and gift cards.

SELECTED PROJECTS

Personal Portfolio , *Developer Portfolio & CMS Platform*

- Maintain and evolve a bilingual personal portfolio platform showcasing projects, technical work, and professional experience.
- Structured content-driven pages and reusable components with a focus on responsive UI, performance, and maintainable frontend architecture.
- Added portfolio content management and supporting developer-focused features as part of the platform.

DeviceDen , *E-commerce Platform*

- Developed a responsive e-commerce platform with Next.js, React, Redux Toolkit, TypeScript, and Tailwind CSS, including product browsing, filtering, cart management, and performance-focused UI. Deployed and maintained it as a live web application.

Languages

- Arabic
- English