Abdelrahman Mohamed Ehab

Full Stack Developer | React, Next.js, TypeScript, Node.js, Flutter

Cairo, Egypt +20 111 668 5662 abdelrahmanehab3232@gmail.com
linkedin.com/in/abdelrahman-ehab-71b38615a github.com/AbdelrahmanEhab20 abdelrahmanehab.dev

SUMMARY

Full Stack Developer with 4+ years of experience building and shipping web and mobile products for startups and enterprises in Egypt and the UAE. Works across the full stack: Next.js and React frontends, Node.js/Express microservices, Firebase and MongoDB/PostgreSQL data layers, and cross-platform Flutter apps. Recent work includes an enterprise RAG (document AI) platform with real-time streaming chat, and a digital business card SaaS used on web, iOS and Android. Focused on clean architecture, performance and maintainable code.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Dart, SQL, HTML5, CSS3/Sass

Frontend: React.js, Next.js, Redux, Context API, Tailwind CSS, shadcn/ui, Bootstrap, Responsive and RTL UI

Backend: Node.js, Express.js, REST APIs, Microservices, JWT Authentication, Server-Sent Events (SSE), BFF Pattern

Mobile: Flutter (Android and iOS), Payment Gateway Integration (Paymob)

Databases & Cloud: MongoDB (Mongoose), PostgreSQL, Firebase (Firestore, Cloud Functions, Hosting), Vercel, Azure CI/CD, AWS

Tools: Git, GitHub (PR reviews), Jira, Figma, Postman, Odoo 11 and 16, Salla

WORK EXPERIENCE

Frontend Developer (Part-Time) - Epsilon AI Analytics

Jun 2026 - Present | Remote

- Built the production Next.js frontend of an enterprise RAG (document AI) platform: authentication flows, role-based access control and a full admin panel for channels, users, document ingestion and reports.
- Implemented real-time AI chat with Server-Sent Events (SSE) streaming responses.
- Integrated backend APIs through JWT authentication and a Backend-for-Frontend (BFF) layer; added full Arabic/RTL support.
- Prepared the CI/CD pipeline and deployment handoff to Azure.

Stack: Next.js, React, TypeScript, Tailwind CSS, shadcn/ui, JWT, SSE, Azure

Platform: insai.epsilonaiglobal.com (login required) | Demo available on request

Full Stack Developer - Graviton Ventures

Sep 2024 - Present | UAE (Remote)

Full-Time since Dec 2024; Part-Time Sep 2024 - Oct 2024

- Develop and maintain **Flickit**, a digital business card platform (web, admin portal, iOS and Android) with QR sharing, contact exchange, lead capture and Apple/Google Wallet cards.
- Design and implement backend modules, Firestore collections and Cloud Functions, plus frontend pages and components for new features.
- Applied database normalization and backup strategies that improved query performance and reduced infrastructure costs.
- Lead the Flutter mobile app: package upgrades, memory and secret-leak fixes, migration off deprecated APIs and consistent iOS/Android behaviour.
- Integrated third-party email services and manage GitHub repositories, pull request reviews and code-quality fixes.
- Set up cloud services, accounts and test environments for the company's SaaS products **GovFlow** (government and enterprise workflow management) and **Silo AI Notes** (AI meeting notes) for live demos and production launch.

Stack: React, Next.js, Flutter, Node.js, Firebase (Firestore, Cloud Functions), Vercel

Flickit: flickit.me | Admin: teams.flickit.me | GovFlow: mygovflow.com | GovFlow beta | GovFlow demo | Silo: siloainotes.com

Full Stack Developer - Lirten Solutions

Jun 2022 - Jan 2025 | Maadi, Cairo

Full-Time Jun 2022 - Oct 2024; Part-Time Nov 2024 - Jan 2025

- Converted Figma designs into responsive React.js websites and web/admin portals, including a reusable admin portal.
- Built Flutter/Dart mobile app UIs for Android and iOS from Figma designs.
- Developed Node.js/Express microservices: business policies, access rules, request validation schemas and REST endpoints.

Stack: React.js, Flutter, Node.js, Express.js, MongoDB, Firebase

Company: lirten-dev-website.web.app

PROJECTS

Epsilon AI - InsAI - Enterprise RAG platform frontend 2026
Enterprise document-AI platform with real-time streaming chat (SSE), role-based access control and a full admin panel for channels, users, document ingestion and reports. Arabic/RTL support. Private platform, demo on request.
Platform: insai.epsilonaiglobal.com | Demo available on request

Marpylon - AK Marble - Freelance frontend 2025
Bilingual (English/Arabic) natural stone catalog for an Egyptian marble and granite exporter: slabs, blocks and cut-to-size products, project gallery and quote requests, with SEO metadata.
Live site: marpylon.com

GovFlow - Government workflow SaaS 2024 - Present
Workflow management system for governments and enterprises. Configured cloud infrastructure, accounts and testing environments for live demos and production readiness.
Landing: mygovflow.com | System (beta): test-govflow-beta.vercel.app | Demo videos

Silo AI Notes - AI meeting notes SaaS 2024 - Present
Browser-based AI meeting assistant that captures meeting audio from any platform (Zoom, Meet, Teams), transcribes it live and generates summaries, action items and decisions. Configured services and environments for go-live.
Website: siloainotes.com

Sabil Elmoslem - Personal project, Islamic web app 2025
Bilingual (Arabic/English) web app: location-based prayer times (Aladhan API), Qibla direction, morning and evening azkar, and a Quran reader with tajweed marks and multiple translations (AlQuran Cloud API).
Live site: sabil-elmoslem.vercel.app

Icon Furniture - Salla e-commerce store 2025
Reviewed, tested and improved a Saudi luxury furniture store built on Salla, closing functionality gaps and improving performance.
Live site: iconfurniture-sa.com

TBH Admin - Flutter app, Node.js backend Jun 2023 - Jan 2025
Modular admin app for The Business Hub workspace with 10+ modules: organizations, users, bookings, contracts, invoices and digital access. Android and iOS.
Demo video

TBH Member - Flutter app Jun 2023 - Jan 2025
Member app with room booking, Paymob payment integration and contract management. Android and iOS.
Demo video

The Business Hub - React.js website Dec 2023
Single-page React.js website for a business community and workspace in Maadi: services showcase, room bookings and inquiries.
Live site: tbh-local-test-a67dc.web.app

Innofilament - React.js website Oct 2023
React.js website for product showcasing, client inquiries and purchases.
Live site: innofilament-local-test.firebaseapp.com

STRACT - Freelancing platform, Flutter and web Jun 2022 - Apr 2023
Freelancing marketplace with wallet, contracts, task tracking and real-time chat on a Node.js microservice backend. Selected for the AUC Venture Lab (V-Lab) startup program.
Demo video

ArtDeco - ITI graduation project, React and Node.js Nov 2021 - Feb 2022
Home-decoration marketplace connecting customers with verified contractors who compete with offers. Built the React frontend in a team of six; Node.js and MongoDB backend.
Frontend: GitHub | Backend: GitHub

Indoor Tracking System - El Shorouk graduation project 2021
Mobile app paired with a hardware device that determines a user's indoor location and guides them to their destination.

EDUCATION

B.Sc. Computer Science - El Shorouk Academy 2017 - 2021 | Cairo

- Grade: Very Good with Honours; ranked in the top 10 students every year.

Full Stack Web Development Track - ITI Intensive Code Camp (ICC) Nov 2021 - Feb 2022 | Minya

- Intensive training program sponsored by the Ministry of Communications and Information Technology (MCIT).

CERTIFICATIONS

- MongoDB Node.js Developer Path - MongoDB University (2025)
- AWS Cloud Technical Essentials - Amazon Web Services, Coursera (2024)
- SQL: A Practical Introduction for Querying Databases - IBM, Coursera (2024)
- Master SQL, PostgreSQL, Database - Udemy (2024)
- The Ultimate React Course: React, Redux and More - Udemy (2023)
- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL) - Udemy (2023)
- Flutter and Dart - The Complete Guide - Udemy (2022)

LANGUAGES

Arabic: Native
English: Professional working proficiency

VOLUNTEERING

Assistant Organizer - Google Developer Groups (GDG) Shorouk, 2018 - Present