

Omar Hassan Abdelfatah

Senior Frontend Engineer | React, Next.js, TypeScript, Node.js

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SUMMARY

Frontend engineer with 5+ years of building React and Next.js apps for healthcare, education and internal business use. On most of these products I was the only frontend developer, so I've owned the whole thing: the component library, API integration, testing and the production fixes when something breaks. Since January 2026 I've also been writing the backend behind my screens with NestJS and PostgreSQL. Comfortable working remotely, with full overlap with European working hours.

SKILLS

Languages: TypeScript, JavaScript, HTML, CSS

Frontend: React, Next.js (App Router), responsive design, accessibility (ARIA, focus management, keyboard navigation), component library design, Figma to UI

Styling: Tailwind CSS, styled-components, CSS Modules, Sass/SCSS

Backend & APIs: Node.js, NestJS, Express.js, REST APIs, JWT authentication, role-based access control, OpenAPI/Swagger

Databases: PostgreSQL, MongoDB

Testing: Playwright, Cypress, unit testing, manual QA, Lighthouse

Charts & integrations: ApexCharts, Syncfusion Charts, Google Charts, custom SVG charts, Stream Chat API

Tools: Git, GitHub, Vercel, Netlify, ESLint, Prettier, Husky, Jira, Asana, Claude Code

Spoken languages: Arabic (native), English (professional working proficiency)

EXPERIENCE

Full Stack Developer, First Tech

Jan 2026 – Present · Egypt / UAE · Full-time

- Building an internal platform for project registration and employee requests from the ground up, with Next.js, TypeScript and Tailwind CSS on the frontend and NestJS with PostgreSQL behind it. 80+ employees, managers and engineers use it.
- Built the approval workflows, CRUD screens, reporting dashboards and the searchable, filterable tables people work in every day, plus a dark and light theme system.
- Set up role-based access for user, admin and developer roles on both sides: the NestJS endpoints that enforce it and the React screens that follow it.
- Scope each feature with the stakeholders before I start building. So far, releases have usually landed 2 to 3 days before the deadline.

Frontend Developer, Nexey

Aug 2025 – Dec 2025 · Cairo, Egypt · Part-time (~25 hrs/week)

- Took over the frontend of an internal employee-activity dashboard during a team transition and ran it on my own, building the activity log and submission/review features from Figma and connecting them to the backend APIs.
- Built charts, tables, forms, filters, pagination and reports in React, TypeScript and styled-components, and fixed 15+ bugs around responsiveness, form handling, parameter mapping and data rendering.

Frontend Developer, Otida

Oct 2022 – Jul 2025 · Cairo, Egypt · Full-time

- Sole frontend developer on a healthcare dashboard that doctors use to follow, analyze and supervise their patients' data. I started it from an empty repo.
- Shipped 20+ responsive modules, including patient profiles, AGP and CGM/BGM glucose reports, insulin logs, daily analysis, prescriptions, medications, lab results, nutrition, workouts, ICD-10 conditions and in-app chat.
- The company didn't allow UI libraries, so I wrote the entire component library by hand: data tables, nested dropdowns and checkboxes, modals, tabs, search boxes, cards, sidebars, navbars and layouts.
- Integrated every module with the .NET REST APIs while handling sensitive medical data such as lab results, prescriptions and clinician feedback.

- Dealt with production issues on my own, from chart data errors and OTP delivery failures to breaking API changes and report rendering bugs, and backed the fixes with Playwright tests, unit tests and manual QA.

Frontend Developer, Ecom Academy

Feb 2022 – Oct 2022 · Cairo, Egypt · Part-time

- Built the frontend of a learning management system from Figma designs on a Java Spring backend: 10+ modules for students, instructors and admins, including courses, lessons, semesters, quizzes, grades, progress tracking and graduation projects.
- Implemented authentication and role-based flows, and wrote an API layer generated from the OpenAPI contracts, so backend endpoint changes no longer meant rewriting frontend code by hand.
- Worked daily with backend developers, a UI/UX designer and QA engineers, and handled deployments to Vercel.

Frontend Developer Intern, Worex Technologies

Jan 2021 – Dec 2021 · Cairo, Egypt · Internship

- Built reusable React and TypeScript components and responsive screens from Figma for an internal employee-tracking tool, and connected them to the backend APIs.

SELECTED PROJECT

Helix, cloud operations platform (personal project)

Next.js 16, React 19, TypeScript (strict), Tailwind CSS 4 · [Live Demo](#) · [GitHub Repo](#)

- A SaaS-style console for cloud teams covering resources, cost analytics, policies, incidents and an audit log. I built it without any UI, chart or state-management library to show how I'd structure a real product, not just style a dashboard.
- Wrote the data grid from scratch: sorting, a nested filter builder, saved views, grouping, bulk actions and column reordering that works with both the mouse and the keyboard.
- All five multi-step forms run on one wizard engine I built, which handles conditional steps, per-step validation and unsaved-change tracking.
- Permissions come from a role matrix with inheritance and decide which routes, menu items and buttons each user sees. Every screen has proper loading, empty, error and offline states, and dialogs trap and restore focus.

EDUCATION

B.Sc. in Computers and Information Technology, Future University in Egypt, 2018

CERTIFICATIONS

Professional Front-End Web Development, Udacity, 2022 · Advanced User Experience Design, Udacity, 2022