Abdelrhman Mahmoud

FULLSTACK DEVELOPER

Professional Summary

Full-stack developer with 2 years of professional experience as a Frontend Developer (Next.js, TypeScript) at Dabbo Tech. Delivered production-ready applications and led architectural improvements — from refactoring legacy modules to building design systems that improved scalability and performance through proven system design principles.

Currently expanding full-stack expertise with NestJS and PostgreSQL to build secure, end-to-end solutions. Known for a clean, maintainable approach to system design and a high-efficiency workflow that leverages AI coding assistants (Copilot, Cursor). Fluent in English (C1) and effective in both remote and on-site collaborative environments.

Work Experience

Dabbo Tech – Frontend Developer (July 2023 - February 2025)
- Built production-grade web applications with Next.js and TypeScript. Collaborated with backend and design teams to
- deliver scalable, responsive applications. Created reusable UI components, optimized performance, and maintained clean
- architecture across multiple projects.
- Mentored two interns, supporting their work on dashboards and internal tools.

Selected Projects

Dipzin.com (Company Project):
- Rebuilt the entire frontend application from scratch using Next.js and TypeScript. Designed and implemented a custom UI design
- system with Storybook, improving design consistency and developer velocity. Implemented custom SEO features across the app,
- enhancing search visibility and performance.
- Optimized app performance and responsiveness, reducing load times and improving Lighthouse scores.
  Built a fully functional dashboard integrated with a Strapi CMS backend, enabling structured data management and internal workflows.

Experience.com (Client Project):
- Delivered the full frontend with reusable UI components, page content, and a blogs page rendered from custom Markdown.
- Refactored critical frontend modules to improve performance and maintainability. Delivered responsive layouts and reusable
- components, ensuring pixel-perfect design handoff.

StudyHive.com (Client Project):
- Built responsive, production-grade web applications with Next.js and TypeScript, integrating CMS and search solutions.

OSSkins (Personal Project – Tauri Desktop App):
- Developed a cross-platform desktop app using Tauri and Next.js with Rust backend, reaching ~1,000 users.

Education & Certifications

- **Bachelor's Degree – Arts, Alexandria University** (Ongoing, non-attendance program)
- **CS50x: Introduction to Computer Science** – Harvard University (2022 Completed with Certification)
- Independent study and hands-on experience building production applications with Next.js and TypeScript.

Tech Stack

Languages & Core: TypeScript
Frameworks: Next.js, NestJS
Styling & UI: TailwindCSS, Radix UI, Shadcn/ui, Storybook, Framer Motion
State Management: Zustand, Redux, React Context
Databases & ORM: PostgreSQL, Prisma, Strapi (CMS)
Auth & Security: NextAuth.js, Passport.js, Zod
Additional Skills: Agile workflows, Unit Testing, Code Reviews, Performance Optimization

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