

# Abdelrhman Mahmoud

FULL STACK DEVELOPER

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## 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 Nest.js 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.
- Led 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.
- 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 open sourced desktop app using Tauri and Next.js with Rust backend, reaching ~1,000 users.

## Education Background

- Harvard X: CS50's Introduction to Computer Science ([2023 Certification](#))
- BA – Arts, Alexandria University (Ongoing)

## Tech Stack

**Languages:** TypeScript

**Frontend:** Next.js, React

**Backend:** Nest.js, Express.js

**Styling/UI:** TailwindCSS, Radix UI, Shadcn/ui, Storybook, Framer Motion

**State & Data:** Zustand, Tanstack Query, React Context

**Databases/ORM:** PostgreSQL, Prisma, Payload, Strapi (CMS)

**Auth/Security:** NextAuth.js

**Additional Skills:** Git, Agile workflows, Unit Testing, Code Reviews, Performance Optimization

## Contact:

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