Abdelaziz Elhadry

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Summary

Full Stack Developer specializing in building scalable, production-ready web applications using modern technologies. Experienced in React, Next.js, Node.js, Express, NestJS, and MongoDB, with strong focus on clean architecture, seamless frontend-backend integration, and delivering high-quality user experiences.

Skills

Frontend Technologies: React, React Native, Next.js, TypeScript, JavaScript, HTML5, CSS3, TailwindCSS, Shadcn/UI

Backend Technologies: Node.js, NestJS, Express, REST APIs, GraphQL

Databases: MongoDB, Supabase

Programming Languages: TypeScript, JavaScript, C++, Python, Java, C#, C

Tools & Others: Git, GitHub, Docker, TanStack Query, JWT Authentication

Work Experience

Remote Software Engineer, Senergic.ch   July 2025 - Present

Switzerland-based Company

- Developing scalable, production-ready web applications using Next.js and TypeScript for Switzerland-based company.
- Contributing to corporate platforms (Zuriauto, PrimaSwiss, LunaSwiss) focusing on performance and UX.
- Next.js, TypeScript, React, TailwindCSS, Git, Docker

Full Stack Freelancer, Self-Employed   July 2024 - July 2025

Independent Contractor

- Built custom web and mobile applications using MERN stack, Next.js, and React Native.
- Delivered end-to-end solutions from requirements to deployment with focus on quality and client satisfaction.
- Managed multiple projects ensuring timely delivery and effective communication throughout development.
- React, Next.js, React Native, Node.js, Express, MongoDB, TypeScript, JavaScript, TailwindCSS

Education

Menofia University   2020 - 2024

B.Sc. in Computer Science

Faculty of Computer Science and Information Technology

Focus: Web technologies, software engineering principles, and full-stack development

Featured Projects

- **Full-Stack E-Commerce Platform:** Production-ready platform with modern storefront, secure backend API, and admin dashboard. Features product variations, JWT authentication, role-based access control, order management, dynamic pricing with tax/shipping/discounts, and optimized caching. Technologies: Next.js, React, TypeScript, TailwindCSS, Shadcn/UI, Node.js, Express, MongoDB, Docker.
- **Patient Management System:** Healthcare application with AI-powered report generation using Google Gemini. Features role-based access control, AI analysis of patient events for summaries, automatic clinical report generation, intelligent treatment suggestions, dynamic template engine for data forms, and database backup/restore. Technologies: Next.js, Node.js, Express, TypeScript, MongoDB, Google Gemini API.
- **TaskMaster AI:** Intelligent productivity platform with AI-powered task management, habit tracking, and note-taking. Features task dependencies, Notion-like editor, AI task generation and scheduling, Telegram bot integration, email notifications, public sharing with unique URLs, and customizable themes. Technologies: Next.js 15, React 19, Node.js, Express, MongoDB, Google Gemini AI, Telegram Bot API.

Certifications

- **The Ultimate React Course 2024:** React, Next.js, Redux, & More - Udemy, 2025
- **Node.js, Express, MongoDB & More:** The Complete Bootcamp - Udemy, 2025
- **Front-End Web Development with React:** 120 hours - Information Technology Institute (ITI), 2023