Adham ElGazoly

Full-stack developer

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PROFESSIONAL EXPERIENCE

Full-stack developer   01/2025 – present
Turn ✐

- Designed and built management tools to support operational workflows and business decision-making.
- Refactored legacy codebases to improve maintainability, scalability, and system performance.
- Migrated databases to a new host (Convex ✐), then replicated some of this data in MongoDB ✐ for integration with Metabase ✐ dashboards.
- Developed multiple e-commerce websites using Next.js, emphasizing speed, performance, and scalability.
- Built internal tools to optimize sales reporting and rewrote website metadata, resulting in a 30% speed increase and improved SEO rankings on Google.

Front-End developer   06/2024 – 01/2025
Corporatica ✐

- Refactored legacy code and improved old projects as a front-end developer to enhance code quality and performance.
- Developed an AI chatbot capable of processing files, generating charts, and answering questions with structured responses.
- Revamped the company website to improve design, functionality, and user engagement.
- Created a site for converting text to images, applying styles, and retouching images for enhanced visual quality.

Full-Stack developer   07/2023 – 01/2025
Bright Vision Technology ✐   Giza, Egypt
Link to **Project** ✐

- Led the development of two project releases, enhancing functionality and performance.
- The initial release utilized Electron, React, Node.js, REST API, Redis, WebSockets, and PostgreSQL.
- Subsequent releases improved with GraphQL, Firebase Realtime Database, Zustand, Next UI, Prisma, EC2, S3, and PostgreSQL,
- Developed desktop application managing VR headsets for educational courses, featuring multimedia capabilities.
- Implemented screenshot capture, screen recording, live streaming, and user management system (UMS).
- Designed an admin privileges system for customized access.
- Leveraged Firebase Realtime Database for seamless real-time communication.
- Architected comprehensive reporting functionality and system-wide dashboard.
- Orchestrated detailed system logs for auditing and analysis.

EDUCATION

Bachelor Degree in Computer Science   2019 – 2023
Ain Shams University ✐

SKILLS

Python | TypeScript | HTML/CSS | ReactJS | Next js | Zustand | Tailwind CSS |
Node.js (Express.js) | Fast API | Prisma | PostgreSQL | MongoDB | Redis | Docker |
CI/CD | Bun.Js | Data Structures | Linux | Socket.IO | AWS | GraphQL

PROJECTS

Jennessy 🔗
Project Link 🔗
A real estate platform for lead generation and outreach solutions.
• Built with Next.js, TypeScript, TailwindCSS, and Framer Motion.
• Designed and implemented UI/UX features, focusing on smooth navigation, visual appeal, and performance optimization.

Gotion 🔗
notion clone
Github 🔗 Project Link 🔗
• Technologies used: Next.js, TypeScript, TailwindCSS, Convex, and Clerk.
• a Notion-like productivity app with third-party authentication (Google, Apple), real-time collaboration, and a rich text editor for creating and publishing notes.
• Features include publish note functionality, seamless real-time updates, and a responsive, user-friendly interface.

KIU (Keep It Up)
React, GraphQL, Google Maps API, Zustand, Tailwind CSS, Strapi, PostgreSQL
• Two Applications: Website & Dashboard built with Strapi (Headless CMS that also functions as the project's backend)
• Utilizes QR codes as an NFC alternative
• Scan product QR codes to register with personal info for public access to profile
• Profile categorization into Prime, Kid, Pet segments

MOO
A social media App with private features
• NextJs, TailwindCSS, Zustand, Next Auth, firebase
• Social media App that makes you unveil your true self with an anonymous social platform where expression knows no bounds

File Fortress API
A cloud storage website with enhanced security features and data encryption
Github 🔗
• Node.Js, Postgres, Docker
• Developed a cloud storage website with social media authentication

CERTIFICATES

• Certificate in Network Fundamentals from ITI
• Certificate in Ethical Hacking from ITI 🔗

VOLUNTEER

Open Source Community 🔗
Linux member
• Educated students about Linux distributions and assisted in selecting the most appropriate distribution by organizing events and presentations and provide practical experience

Humans of FCIS 🔗
PR
Contributed to a software developer recognition initiative in Egypt, developing strong communication skills by gathering success stories from highly skilled Egyptian software developers worldwide to inspire young programmers.