

Adham ElGazoly

Full-stack developer

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PROFESSIONAL EXPERIENCE

Mid-level 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 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.