

OMAR FATHY

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Skills

- [C#](#) | [.NET](#) | [JavaScript](#) | [TypeScript](#) | [Python](#) | [C++](#) | [C](#) | [MongoDB](#) | [MySQL](#) | [NodeJs](#) | [Express](#) | [ReactJs](#) | [Figma](#) | [NextJs](#) | [Redux](#)
- [Tailwind](#) | [React Native](#) | [OOP](#) | [Data Structure](#) | [Algorithms](#) | [Firebase](#) | [NoSQL](#) | [Frontend](#) | [Backend](#) | [Full-Stack](#) | [English](#)

Experience

EntertainX

Start-up

10/2023 - 03/2024

- Developed EntertainX using React Native and Firebase, delivering a social entertainment app experience to thousands of users
- Implemented a comprehensive notification system, increasing user engagement by an estimated 25% and providing real-time updates .
- Created a reels system, similar to Instagram, TikTok, allowing users to share and view short videos, increasing user interactions
- The OTP authentication system successfully handles up to 50 user verifications daily, ensuring secure access to the app..
- Established a dashboard for service providers, increasing efficiency in managing and promoting their entertainment services.

212franchise.com

Freelancing

07/2023 - 09/2023

- Developed an enhanced version of the website to showcase smart home products using React.js, significantly improving its online presence and increasing overall features by 60%.

Travelish

Freelancing

06/2023 - 07/2023

- Enhanced Travelish's frontend with Next.js, improving the trip planning experience and boosting overall features by 40%.

Education

Bachelor of Computer Science

Suez Canal University

10/2020 - 07/2024

Technical Projects

- **Learn it:**

04/2024 - Present

- Developing an educational platform for thousands of learners worldwide using Node.js and Next.js.
- Building a supportive community, introducing a friendly AI assistant, and transforming learning into a game-like experience.
- Applying best practices like database normalization has resulted in a notable 50% enhancement in data management efficiency.

- **Connectivea:**

2023

- Forged a social nexus with React and Firebase, enabling seamless user connections and content sharing.
- Engineered key features including posts, user profiles, and notifications to enhance user engagement.

- Kizerr:

2023

- Built Kizerr, a platform for buying and selling gigs, similar to Fiverr.
- Integrated secure payment processing through Stripe.
- Implemented user profiles, gig listings, and other features using React and Node.js for a responsive platform.

Achievements

ICPC

- Rank 27 at ECPCQ (Egyptian Collegiate Programming Contest) qualification phase. **2022**
- Rank 85 at ECPCQ (Egyptian Collegiate Programming Contest) qualification phase. **2023**

LeetCode

- Solved 350+ LeetCode problems in various programming languages and difficulty levels.

Volunteer Experience

HR Vice | ICPC

04/2022 - 12/2022

Suez Canal University

Ismailia, Egypt

- actively got involved in supporting hundreds of trainees. This included assisting them in resolving any challenges they faced and managing all aspects of their needs. The goal was to create and maintain a stable environment for their growth and development.