

# Samir Elsaed Elsaed Elkassar

Damietta, Egypt, 34511 | 20+ 01017649186 | [samir.alkcar@gmail.com](mailto:samir.alkcar@gmail.com) | [Personal portfolio website](#) | [LinkedIn](#)

## Work Experience

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### Front-End Developer — Zydx

Cairo, Egypt (Remote) | **June 2025**

- Built the entire front-end foundation for **HDTc**, a developer-focused course platform using **React.js**, **TypeScript**, **Tailwind CSS**, **redux** and **Vercel**.
- Developed core features including course browsing, enrollment workflow, and multi-language support.
- Implemented reusable UI components, managed global state, and integrated with Laravel APIs.
- Worked alongside backend developers to align API structure, improved UX flow.
- Collaborated on user dashboard pages, settings sections, and early admin panel integration.

## Projects

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### Ezz-Eldeen Store (full-stack E-commerce Platform)

**feb 2025**

**Tech:** TypeScript, Next.js, React, Tailwind CSS, Node.js, Express, MongoDB, Cloudinary, Framer Motion

- Built a fully functional full-stack e-commerce platform with product listings, search, cart, checkout, multi-address user profiles, reviews, and authentication.
- Developed a complete **admin dashboard** for product management, inventory, user control, and reviews.
- Implemented backend features such as REST APIs, secure authentication, image uploads using **Cloudinary**, and MongoDB aggregation pipelines.
- Designed an interactive, mobile-responsive UI with smooth animations using **Framer Motion** and Tailwind.

### Mawja (social media platform)

**Aug 2025**

**Tech:** Next.js, TypeScript, Tailwind CSS, MongoDB, Server Actions, SSR

- Built a feature-rich social platform with authentication, feeds, creation, comments, replies, and bookmarking.
- Implemented infinite scroll, pagination, optimistic updates, and skeleton loaders for improved UX.
- Developed user profiles, friend management (add/remove), and dynamic routing with Next.js App Router.
- Applied SEO best practices, server-side rendering, and caching strategies to improve performance.
- Designed a fully responsive interface with clean UI patterns using Tailwind CSS.

## Education

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Facility of computers and artificial intelligence, Damietta University, Egypt

**2023 Bachelor's in Computer**

**Master of Science in Computer Science**

**Graduated: June**

**Cumulative GPA: 3.01/4.0**

**Expected: May 2027**

## Achievements & Competitions

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**3rd Place – Smart Government Hackathon, Benha University, Egypt**

**Feb 2023**

- Developed a machine learning & neural network system to assist individuals with hearing disabilities.
- Competed against 200+ participants and won 2,000 EGP prize money.

## Skills

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**Front-end:** React.js, Next.js, JavaScript, TypeScript, Tailwind CSS, HTML, CSS.

**backend:** Node.js, Express, MongoDB.

**Tools & Technologies:** Git, GitHub, Figma, Inscape, Photoshop.