

Mohamed Hamdy *Front-End Developer*

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🔄 MohamdeHamdy210 🌐 Mohamed Hamdy

SUMMARY

Fresh Computer Science graduate with strong hands-on experience in building responsive and interactive web applications. Skilled in React, Next.js, TypeScript, and modern front-end frameworks.

EDUCATION

B.Sc. in Computer Science 2018 – 2022 | Cairo, Egypt
Computers and AI, Helwan University

- Cumulative Grade: Excellent. (GPA: 3.53)

EXPERIENCE

Coding Instructor 07/2025 – Present | Cairo, Egypt
ISchool

- Teach students (ages 7-16) the fundamentals of programming, problem-solving, and AI concepts.
- Develop and deliver interactive lessons on Python, Scratch, and AI basics, simplifying complex concepts for young learners.

Oracle Java Programming Internship 08/2022 – 10/2022 | Cairo, Egypt
Next Academy

- Completed full-stack development training with Java, Oracle DB, HTML, and CSS.
- Gained practical experience in database design, server-side logic, and frontend integration

TECHNICAL SKILLS

Front-End	Styling	Concepts	Tools
React, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit	TailwindCSS, SCSS, CSS3, GSAP, FramerMotion	OOP, SOLID Principles, Algorithms and Data Structures.	Git, GitHub, Firebase, Vercel, Vite

PROJECTS

Zentry Clone

Landing page clone of award-winning website with immersive animations.

- Developed advanced scroll and video animations using GSAP.
- Built responsive UI with reusable React components.

The School Dashboard

A Next.js role-based dashboard with calendar, forms, and statistics.

- Built role-based access (Admin, Teacher, Student, Parent) using Context API and Next.js (app router).
- Integrated React Hook Form + Zod for validation.

Amazon Clone

An E-commerce application modeled after Amazon, offering product browsing, category filtering, and secure user authentication.

- Firebase Authentication with user state tracking
- Global Cart & User State via Redux Toolkit

Movis DB

A responsive movie browsing platform allows users to explore trending movies and view detailed information (ratings, release dates, overviews)

- Fetches real-Time movie data via TMDb API
- Search for specific movies