

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

Movies 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