

# 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