MOSA MAGDY MOSA

SOFTWARE ENGINEER | FRONT-END DEVELOPER (ANGULAR & REACT)
COMPUTER SCIENCE GRADUATE
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PERSONAL OVERVIEW

Motivated and detail-oriented Front-End Web Developer with hands-on experience in Angular, React, Next.js, and TypeScript, currently studying Computer Science. Completed the Front-End phase of a Full Stack Web Development Diploma at Route Academy, and completed a practical training program at RiskRice gaining real-world experience in modern web development practices. Skilled in Tailwind CSS, MUI, PrimeNG, and version control using Git and GitHub, currently enhancing back-end development skills with Node.js, Express, and MongoDB to build and integrate full-stack applications. Strong knowledge of UI/UX design principles, responsive design, and cross-browser compatibility. Seeking a Junior Front-End Developer position to contribute to dynamic projects and deliver user-centered digital experiences.

EDUCATION

New Cairo Academy
- Bachelor's Degree in Computer Science │ 2022 – 2026

COURSES

- Full Stack Development (Front-End) – React with Route Academy
- Back-End Development – Node.js with ITI
- Back-End Training – RiskRice (practical experience in real projects)
- Python Programming – From Octocode (YouTube)
- SQL and Database Management – Course from ITI
- C++ Programming – From Osama Zero (YouTube)
- Data Science – With IBM
- Database Concepts – Including SQL and NoSQL

TECHNICAL SKILLS

Front-End Development:
- Angular, React, Next.js, Redux, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, MUI, PrimeNG

Back-End Development:
- Node.js, Express.js, RESTful APIs, MongoDB, SQL, NoSQL, MS SQL Server

Tools & Version Control:
- Git, GitHub, VS Code, Postman, npm

UI/UX & Design:
- Responsive Web Design, Wireframing, User Interface Optimization, Accessibility Standards

Other Technologies:
- Python (Basics), C++, Data Science (IBM), JSON, API Integration

SOFT SKILLS

Problem Solving · Communication · Time Management · Team Collaboration · Fast Learning · Leadership · Active Listening . Proficient in using AI Tools for development and productivity.

LANGUAGES

●Arabic (Native)	●English (B2)	●German (A2).

KEY PROJECTS

- Built a responsive e-commerce website with React.js, featuring dynamic products and cart functionality — optimized for speed and efficiency. GitHub Repo | Live Website
- Developed a fullstack e-commerce platform with React, MUI, Node.js, and MongoDB — includes an admin dashboard for managing products, orders, and users. GitHub Repo
- Created an educational platform using Angular, Node.js, and MongoDB — includes course management, activity tracking, and admin access. GitHub Repo

EXPERIENCE

- Worked with Route Academy and RiskRice, completed multiple fullstack projects, gaining practical experience in both frontend and backend development. Also worked extensively as a freelancer, delivering various web projects with a focus on clean, maintainable, and scalable code