Mohamed Reda Ismail

Software Engineer | Front-End & Full-Stack Web Developer (React • MERN • MEAN)

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Professional Summary

Software Engineer specializing in Front-End and Full-Stack Web Development with strong expertise in React.js and modern JavaScript ecosystems. Experienced in building scalable web applications, including e-commerce platforms, dashboards, and secure authentication systems using MERN and MEAN stacks. Demonstrated leadership as a graduation project team leader with hands-on experience in real-world projects. Available for full-time roles starting **March 2026** after completing military service.

Technical Skills

Front-End Development
React.js, Angular, JavaScript (ES6+), TypeScript, Redux Toolkit, HTML5, CSS3, Sass, Bootstrap
Back-End Development
Node.js, Express.js, RESTful APIs, MongoDB, MySQL, SQL
Programming Languages
JavaScript, Python, Java, C
Tools & Platforms
Git, GitHub, Docker, Linux, Postman, VS Code, Jira
Concepts & Methodologies
MERN & MEAN Stack, Object-Oriented Programming (OOP), SOLID Principles, Clean Code, Agile, Scrum, CI/CD

Projects

University News-Line System (Graduation Project)
Team Leader | Full-Stack Developer
Led the development of a university communication platform connecting students and staff
Designed and implemented front-end components using React.js
Built backend services using Java, Spring Boot, and MySQL
Implemented JWT-based authentication and secure user access
 Technologies: React, Java, Spring Boot, MySQL, JWT

Bistro Bliss – Restaurant Management System
Full-Stack Developer
Built a restaurant reservation and menu management system
Developed responsive front-end interfaces using Angular
Implemented back-end APIs for reservations and menu operations
Technologies: Angular, Node.js, MongoDB

Casual Bazaar – E-Commerce Platform

<u>Full-Stack Developer</u>

Developed a complete MERN-based e-commerce platform with user authentication and authorization
Implemented product management, shopping cart, and admin dashboard features
Applied JWT authentication and role-based access control
Improved UI performance through reusable and optimized React components
Technologies: MongoDB, Express.js, React.js, Node.js

Kitabi Tany – Used Books Marketplace

<u>Full-Stack Developer</u>

Developed an online marketplace for buying and selling used books
Implemented user authentication, product listings, and search functionality
Applied MERN stack best practices for scalability and maintainability
Technologies: MERN Stack

Experience

MEAN Stack Web Development Diploma — NTI

Dec 2024 – Jan 2025

Built CRUD web applications using Angular and Node.js
Integrated RESTful APIs and followed clean code best practices
Worked within an Agile development environment

MEAN Stack Developer Intern — Orange Digital Center

Sep 2024 - OCT 2024

Developed web applications using Angular and Node.js
Practiced REST API integration and version control using Git
Collaborated with team members following Agile methodologies

Education

Bachelor of Information Systems — Helwan University

2020 – 2024
Grade: **Very Good (GPA: 2.84)**

Certifications

Advanced React — Meta
React Basics — Meta
Docker — LinkedIn Learning
Git & GitHub — IBM
MongoDB — MaharaTech

Military Service
Egyptian Armed Forces – Border Guard Forces

Feb 2025 – March 2026
Availability: Full-time starting March 2026