OMAR ADEL

FULL-STACK & MOBILE DEVELOPER

(+2)0101.4466.801 | MAIL | LINKEDIN | GITHUB | PORTFOLIO

Objective

Full-Stack and **Mobile Developer** with **5+ years of experience** building scalable, high-quality web and mobile applications. Skilled in modern **frontend** and **backend development**, **API integration**, **mobile development**, **system modernization**, and **technical problem-solving**. Experienced in driving technical initiatives, developing POCs, mentoring team members, and delivering reliable solutions that create meaningful business impact.

Experience (Work History)

IBM

Application developer | November 2024 – Present | (Full-Time, Hybrid)

- Develop and maintain scalable web applications, contributing to frontend development, backend integration, and production-ready feature delivery.
- Build responsive, reusable, and maintainable user interfaces using React, TypeScript, and Angular.
- Integrate frontend applications with backend services and RESTful APIs, implementing data handling, error handling, and reliable user experiences.
- Contribute to application architecture and technical design, applying clean code principles, modular development, and software engineering best practices.
- Collaborate with QA engineers, product owners, and designers to deliver features aligned with business requirements and technical standards.
- Improve application reliability through unit testing, debugging, code reviews, Git-based workflows, CI/CD practices, and AI-assisted development tools.

INFORMATION TECHNOLOGY INSTITUTE (ITI)

External Instructor | July 2023 – July 2026 | (Part-Time, Hybrid)

- Deliver practical training in HTML, CSS, JavaScript, Angular, and React, focusing on modern frontend development practices.
- Mentor students through hands-on projects, providing feedback on code quality, component-based architecture, and problem-solving.

GRAND TECHNOLOGY

Frontend developer | December 2024 – January 2025 | (Part-Time, Remote)

- Developed reusable, modular UI components using Angular 16+ and Angular Material to improve code consistency and maintainability.
- Conducted code reviews, managed pull requests, and collaborated with distributed teams to deliver features in line with coding standards.

KNOWLEDGE NET

Software developer | June 2021 – November 2024 | (Full-Time, Hybrid)

- Developed and maintained enterprise applications, UI templates, and back-office interfaces to support business requirements.
- Migrated legacy applications from AngularJS to Angular 10, improving maintainability and supporting a smooth transition to a modern framework.
- Delivered software features from development through production release, including proof-of-concept development and third-party library integration.
- Supported application reliability through troubleshooting, unit and performance testing, code reviews, and technical knowledge-sharing sessions.

UNITED DIAMOND TECHNOLOGY

Frontend Developer | February 2024 – May 2024 | (Part-Time, Remote)

- Developed and delivered frontend features using React and Angular 17, supporting production deployment and release readiness.
- Built reusable UI templates, integrated RESTful APIs, and validated third-party dependencies to ensure consistency and compatibility.

Education

ARAB ACADEMY FOR SCIENCE, TECHNOLOGY & MARITIME TRANSPORT

Egypt | Diploma in Computer Science

INFORMATION TECHNOLOGY INSTITUTE

Egypt | Diploma in Frontend Development

HIGHER TECHNOLOGY INSTITUTE

Egypt | BS in Mechatronics Engineering

Technical Skills & Abilities

FRONTEND DEVELOPMENT
HTML5 | CSS3 | JavaScript (ES6+) | TypeScript | SASS/SCSS | Bootstrap | Tailwind CSS | Angular | React.js| Vue.js | RxJS | NgRx

BACKEND DEVELOPMENT
Node.js | Java | Python | RESTful APIs

AI-ASSISTED DEVELOPMENT
GitHub Copilot | Cursor | Windsurf | Claude Code | OpenAI Codex | AI-Assisted Code Generation | Debugging & Testing

PROGRAMMING FUNDAMENTALS
Object-Oriented Programming (OOP) | Data Structures | Algorithms | Design Patterns

TESTING & QUALITY ASSURANCE
Unit Testing | Accessibility Testing | Responsive Web Design

TOOLS & PLATFORMS
Git, Jira, Figma, Adobe XD, WordPress

ADDITIONAL SKILLS
Mobile Development, Cross-Browser Compatibility, API Integration

Language

Arabic (Native) | English (Fluent) | German (Intermediate) | French (Beginner)

Soft Skills & Abilities

Presentation & Communication | Problem-Solving & Critical Thinking | Teamwork & Collaboration | Adaptability & Flexibility | Leadership & Mentoring | Self-Learning & Continuous Improvement | Time Management & Prioritization | Ownership & Accountability | Analytical Thinking | Attention to Detail