

Hossam Mohamed Frontend Developer

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Angular Frontend Developer with strong hands-on experience building responsive, scalable, and user-friendly web applications using Angular, TypeScript, and JavaScript (ES6+). Skilled in developing reusable components with Component-Based Architecture, implementing modern UI using Tailwind CSS and Bootstrap, and ensuring Cross-Browser Compatibility.

Experienced in integrating RESTful APIs, managing state, optimizing Web Performance, and applying best practices in Clean Code and Maintainable Architecture. Proficient in HTML5, CSS3, Responsive Design, Git, and modern development workflows.

Strong understanding of frontend fundamentals, problem-solving techniques, and collaboration within Agile environments. Passionate about continuous learning and staying current with Modern Web Technologies and the broader JavaScript Ecosystem.

📁 WORK EXPERIENCE

Cairo, Egypt

Jun 2025 - Current

Angular Frontend Developer

Freelance / Self-Projects

- Develop responsive web applications using Angular, TypeScript, and Tailwind CSS
- Build reusable UI components following component-based architecture
- Integrate RESTful APIs and manage application state
- Optimize performance and improve loading time
- Implement responsive design across multiple screen sizes
- Use Git & GitHub for version control and collaboration
- Debug and troubleshoot frontend issues efficiently

📁 FEATURED PROJECTS

Nov 2025 - Dec 2025

Grand Egyptian Museum Portal (GEM Alternative Website) 🔗

Full Stack Developer

Developed a full-stack museum portal using PHP, MySQL, and MVC architecture, including authentication and dynamic content management. Designed responsive UI using HTML, CSS, Tailwind CSS, and Bootstrap with focus on performance and structure.

Tech Stack: PHP, MySQL, MVC, JavaScript, Tailwind CSS, Bootstrap.

Aug 2026 - Feb 2026

E-Commerce Web Application (Angular) 🔗

Frontend Developer (Angular)

Developed a responsive e-commerce web application using Angular and TypeScript, implementing product listing, filtering, shopping cart functionality, and API integration. Applied component-based architecture and responsive design principles.

Tech Stack: Angular, TypeScript, RESTful APIs, Tailwind CSS / Bootstrap, HTML5, CSS3.

Sep 2025 - Oct 2025

AskTrack - AI Learning Platform 🔗

Frontend Developer

Developed an AI-powered learning platform using Vanilla JavaScript, integrating the Qwen AI API to provide study-focused responses. Implemented data storage and management using Google Sheets API as a lightweight backend solution. Designed a responsive user interface with performance-focused structure.

Tech Stack: JavaScript (ES6+), HTML5, CSS3, Google Sheets API, Qwen AI API.

Food Recipes Explorer 🔗

Frontend Developer

Built a recipes web app using JavaScript, integrating a public API to fetch and display meals with search and filtering functionality.

QUBACX – All-in-One AI Learning Platform [↗](#)

Frontend Developer & Product Designer

Developed a multi-section AI education platform prototype including learning paths, AI advisor interface, featured projects, and community modules. Focused on UI/UX structure, clean layout architecture, and responsive implementation.

EDUCATION

Feb 2023 - Current

Bachelor's Degree in Computer Science (3rd Year)

Cairo Higher Institute for Engineering and Computer Science

TECHNICAL SKILLS

Angular	<div style="width: 100%;"><div style="width: 100%;"></div></div>	TypeScript	<div style="width: 100%;"><div style="width: 100%;"></div></div>
JavaScript (ES6+)	<div style="width: 100%;"><div style="width: 100%;"></div></div>	HTML5 / Semantic Markup	<div style="width: 100%;"><div style="width: 100%;"></div></div>
CSS3 / SCSS / Sass	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Tailwind CSS	<div style="width: 100%;"><div style="width: 90%;"></div></div>
Git / GitHub	<div style="width: 100%;"><div style="width: 80%;"></div></div>	RESTful APIs	<div style="width: 100%;"><div style="width: 90%;"></div></div>
Responsive Design	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Performance Optimization	<div style="width: 100%;"><div style="width: 70%;"></div></div>
Figma / Adobe XD	<div style="width: 100%;"><div style="width: 60%;"></div></div>	Bootstrap	<div style="width: 100%;"><div style="width: 100%;"></div></div>
Services & HTTPClient	<div style="width: 100%;"><div style="width: 80%;"></div></div>	MVC / MVVM Understanding	<div style="width: 100%;"><div style="width: 90%;"></div></div>
Unit Testing (Jasmine / Karma)	<div style="width: 100%;"><div style="width: 70%;"></div></div>	Basic Web Security Concepts	<div style="width: 100%;"><div style="width: 80%;"></div></div>
Problem-Solving Skills	<div style="width: 100%;"><div style="width: 80%;"></div></div>	Team Collaboration	<div style="width: 100%;"><div style="width: 90%;"></div></div>
Growth Mindset	<div style="width: 100%;"><div style="width: 100%;"></div></div>		

CERTIFICATIONS

Meta Front-End Developer Professional Certificate [↗](#)

Meta / Coursera

Comprehensive certification covering React, advanced JavaScript, UI/UX, and version control

Front-End Development – Route Academy (2025)

Route Academy

Comprehensive training in HTML5, CSS3, JavaScript (ES6+), and Angular, focusing on building responsive and scalable web applications, reusable UI components, and modern frontend architecture.

Front-End Web Development [↗](#)

Manara Platform

Practical training in modern frontend development, including Responsive Web Design, UI implementation, and working with real-world projects using modern development tools.

Become a Full-Stack Web Developer (Learning Path) [↗](#)

LinkedIn Learning

Comprehensive full-stack development learning path covering both Front-End and Back-End Development. Includes hands-on training in HTML5, CSS3, JavaScript (ES6+), React, Node.js, SQL, NoSQL, REST APIs, and Git. Focused on building scalable web applications, database integration, API communication, and understanding modern development workflows including DevOps Foundations. Strengthens practical knowledge of the complete web development lifecycle from client-side interfaces to server-side logic and deployment concepts.

Search Techniques for Web Developers

LinkedIn Learning

Focused training on advanced web research strategies tailored for developers. Covers identifying reliable technical sources, distinguishing between specifications and implementations, mastering Google Search techniques, filtering results effectively, and performing efficient searches on plat-

forms like GitHub. Also emphasizes leveraging developer communities, asking technical questions effectively, and improving problem-solving through structured information discovery.

Getting Started as a Full-Stack Web Developer

LinkedIn Learning (in collaboration with CompTIA)

Introduction to Full-Stack Web Development, covering HTML, CSS, JavaScript, SQL, APIs, Git, and web hosting fundamentals with practical project implementation.

Cyber Security Bootcamp

Google Developer Groups (GDG) On Campus – Hurghada

Foundations of Cybersecurity, including network security principles and basic penetration testing concepts.

Full Stack Web Development using PHP

Information Technology Industry Development Agency (ITIDA) & National Telecommunication Institute (NTI)

Intensive training program in Full Stack Web Development using PHP, covering frontend fundamentals, backend development, database integration, and freelancing skills, with hands-on technical projects.

Introduction to Dev Arena Front End

ITIDA – TIEC in collaboration with Creativa & Athar Campus

Workshop focused on Frontend Development fundamentals, covering modern web technologies, UI building concepts, and practical introduction to structured web application development.

GDG Cyber Security Course – Certificate of Appreciation

Google Developer Groups (GDG) On Campus – Arab Open University

Recognition for excellence in Advanced Cybersecurity Techniques, demonstrating strong performance and achievement during the 2024–2025 GDG Cyber Security program.

KEY STRENGTHS

Component Architecture

Responsive Web Design

TypeScript & Modern JavaScript (ES6+)

RESTful API Integration

Performance Optimization & Code Refactoring

Cross-Browser Compatibility

Clean Code & Maintainable Structure

Team Collaboration

Agile Team Collaboration