

Hager Essam Hassan Bakr

Frontend developer

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PROFILE

Frontend Web Developer with hands-on experience building modern, responsive web applications using **JavaScript** and **Angular**. Strong foundation in **HTML5**, **CSS3**, and **responsive design principles**. Experienced in integrating **RESTful APIs**, working with component-based architecture, and following **Agile methodologies**. Familiar with **Git**, clean code practices, and performance-focused UI development. Passionate about creating scalable, user-friendly interfaces.

EDUCATION

Bachelor of Computer Science	09/2021 – 06/2025
Minya University – Faculty of Computers and Information	Minya

TECHNICAL SKILLS

Programming Languages	Frontend Development	Databases
<ul style="list-style-type: none">JavaScript (ES6+)TypeScriptHTML5CSS3	<ul style="list-style-type: none">AngularResponsive Web DesignMaterial UICSS Preprocessors	<ul style="list-style-type: none">MongoDBSQL (Relational Databases)NoSQL DatabasespostgreSql
Software Engineering	UI/UX & Design	
<ul style="list-style-type: none">Object-Oriented Programming (OOP)Data Structures & AlgorithmsSoftware Design PrinciplesAgile/Scrum Methodologies	<ul style="list-style-type: none">UI/UX Design PrinciplesDesign ThinkingWireframing & PrototypingAdobe XDAdobe PhotoshopAdobe Illustrator	

PROJECTS

ECommerce 🔗

I designed and developed a fully functional e-commerce store that allows products to be displayed in a structured and seamless way, with a strong focus on user experience and performance. The project is built using **Angular** and follows a clear, scalable architecture.

bonesApp 🔗

Developed the frontend of **Boneify**, an intelligent medical web application built with **Angular** that connects patients with bone specialists. The application supports patient and specialist registration, secure JWT-based authentication, profile management, certificate verification for specialists, real-time chat, and educational resources. Boneify integrates AI-powered fracture detection using CNN-based X-ray analysis to support early orthopedic diagnosis and improve patient–specialist communication.

LearnNova

Our platform was built to support students, instructors, and admins with a complete system for managing online courses, tracking progress, and providing quizzes and feedback.

PROFESSIONAL EXPERIENCE

DEPI

11/2024 – 05/2025

Full Stack Development Trainee (DEPI)

Certified **Full Stack Development Trainee** from the **Digital Egypt Pioneers Initiative (DEPI)** with hands-on training in building modern web applications using **JavaScript and .NET technologies**. Developed a strong foundation in **HTML, CSS, responsive design**, RESTful API integration, and database fundamentals. Trained in **software engineering principles, Agile methodologies, Git version control**, and secure coding practices. Highly motivated to apply acquired skills in real-world projects and continue growing as a professional software developer.

Awarded **First Place** with team in the **DEPI Full Stack Development Program**.