MAHMOUD MOHAMED

Front End Developer

@ mahmoud.m.azab@gmail.com   ✆ 01004718732   📍 Address Egypt - Cairo   🌐 portfolio-mahmoudhassanns-projects.vercel.app/
in mahmoud49   ⃝ MahmoudHassann

EXPERIENCE

Front-End Developer

ETOLV Software Solutions Co.

📅 Jan 2025 - Present   📍 On-Site / Giza

- Developed and maintained travel ERP system front-end using Angular 18, TypeScript, and modern HTML/CSS.
- Built responsive UI components for complex travel management workflows, improving user experience.
- Integrated RESTful APIs and optimized front-end/back-end data exchange for improved performance.
- Created reusable UI components with Angular's architecture, ensuring consistency while reducing development time.
- Implemented RxJS for state management and reactive programming in complex data workflows.
- Conducted unit and integration testing with Jasmine and Karma, ensuring reliable application performance.

Web Developer

Freelance

📅 Jan 2023 – Ongoing   📍 Remote / Self-Employed

- Developed responsive web apps using Angular, Node.js, Firebase, TypeScript, JavaScript, and HTML/CSS.
- Managed full project cycles, from gathering client requirements to deployment, handling both front-end and back-end tasks.
- Improved website performance and user experience through best practices in web development.

PROJECTS

Bakery & Coffee Shop

E-commerce Website

📅 Dec 2022 - Nov 2024

- Built with Angular 17 using standalone components for streamlined development.
- Leveraged BroadcastChannel to keep tabs in sync with real-time updates.
- Utilized ngZone to maintain Angular zone stability while using BroadcastChannel.
- Powered by Node.js and MongoDB for robust backend support.
- **Technologies:** Angular, Node.js, Express.js, Stripe, TypeScript, HTML, CSS, JavaScript, AI, Bootstrap.
- Project Link: YouTube Link

Freelancing Platform System – WorkPlus

Graduation Project

📅 Sep 2022 - July 2023

MOST PROUD OF

🏆 **Qualified for the finals of the "Ebdaa" competition**
Location: Egypt

🎖 **First place in Entrepreneurship competition**
Location: Benha University

🎖 **Second place in the Egypt-Can competition**
Location: Asyut

🎖 **Sixth place in the Solution Challenge competition**
Location: AUC-Solution Challenge

STRENGTHS

NodeJs	Angular	ExpressJs
MongoDB	JavaScript	TypeScript
Bootstrap	GraphQL

- HTML
- CSS
- jQuery
- SASS
- SCSS
- Firebase
- MySQL
- SEO

SOFT SKILLS

Graphic Designers   organizational skills   Databases   Programming Languages   Management Skills   Attention To Detail   Responsible   Verbal Communication   problem solving skills   Technical

EDUCATION

Bachelor of Computer Science

BFCAI

📅 2019 – May 2023   📍 Benha University

Grade: Very Good, GPA: 3.02

Full Stack Developer

Route

📅 Feb 2022 - Dec 2022   📍 Nasr City

Certified Front-End & Full Stack

- A platform designed to provide a comprehensive range of services across various fields, including freelance and job-related services. Work-Plus simplifies workflows by enabling users to access professional services outside traditional company roles, creating a streamlined experience for both freelancers and clients. Features include secure authentication, real-time data updates, and a responsive design that enhances user experience.
- **Technologies:** Angular, Firebase, Node.js, Express.js, RxJS, JWT, TypeScript, HTML, CSS, JavaScript, AI, Bootstrap.
- Project Link: YouTube Link

Orders System
Client Project
📅 May 2023

- Built an order management system with detailed status tracking.
- Added filters for sorting by date or status.
- Implemented real-time updates for pending and ready orders.
- **Technologies:** Angular, Firebase, TypeScript.

MDrive
Google Drive Clone
📅 December 2022 - May 2023

- Created a task management and note-taking app, resembling Google Drive, with secure authentication for user access.
- Enabled file and task organization, supporting uploads.
- **Technologies:** Angular, Firebase, Node.js, Express.js, RxJS, JWT, TypeScript, HTML, CSS, JavaScript, Bootstrap.
- Project Link: YouTube Link

Movies-API
Self-Initiated
📅 July 2022

- An interactive platform that displays movies using the MovieDB API, with various categories and genres presented in a visually cohesive format. The site is optimized for an enjoyable browsing experience, allowing users to explore movies by type in a neatly organized layout that matches the theme of the site.
- **Technologies:** HTML, JavaScript, CSS, API, Bootstrap.
- Project Link: Movies-API Website

Weather-API
Self-Initiated
📅 May 2022

- This site provides weather forecasts for the current day and the following three days. Using a sleek dark theme, it presents weather conditions with special icons for an engaging user experience. Users can easily check up-to-date weather details with visually appealing elements and responsive design.
- **Technologies:** HTML, JavaScript, CSS, API, Bootstrap.
- Project Link: Weather-API Website

UI/UX
ITI Tech Leaps (Pluralsight)
📅 Dec 2022   📍 Remotely

Certified UI/UX

Web Developer
The Sparks Foundation
📅 Jan 2022 - Mar 2022   📍 Remotely

Certified Web Developer

UI/UX Developer
ITI
📅 Jan 2022 - Feb 2022   📍 Remotely

Certified UI/UX