Walid Ezzat

Front-End Developer

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𝕏 @walidezzat90

PROFILE

Coming from a mechanical engineering and customer service background, I bring a unique blend of analytical thinking, adaptability, and people skills to front-end development. I enjoy turning ideas into clean, responsive interfaces using HTML, CSS, Tailwind, JavaScript, and React. My current stack includes Git/GitHub, Linux, browser dev tools, and API integration. I'm comfortable debugging, diving into core web concepts, and continuously learning — whether it's algorithms or UI design best practices. Right now, I'm focused on writing clean, accessible code and building real-world projects that are both functional and user-friendly.

SKILLS

Front-End Technologies

CS/Algorithms, Debugging, Git/GitHub, Linux, Developer Tools, HTML, CSS, JavaScript, UI Design and Front-End Frameworks(React), API integration expertise.

CERTIFICATES

Front-End Web Development 🔗
ALX (April 2025)

AI Career Essentials 🔗
ALX (Nov 2024)

Professional Foundations program 🔗
ALX (Dec 2024)

PROJECTS

Mood Nest - AI-Powered Mental Wellness Companion.
Stack: React 19, Vite, Tailwind CSS, Zustand, Cohere AI, Recharts
Built a mental wellness web app featuring AI-powered journal analysis and mood tracking. Implemented real-time emotional insights using Cohere AI, interactive data visualizations, and an intuitive emoji-based tracking system. Created a responsive UI with modern React features and efficient state management using Zustand.

Chef Welly - AI-Powered Recipe Recommendation System
Stack: React 19, Vite, Hugging Face Inference API, React Markdown
Built an intelligent recipe recommendation system that generates personalized cooking suggestions based on available ingredients. Implemented AI-powered recipe generation using Hugging Face's Mixtral-8x7B-Instruct model, delivering detailed, well-formatted recipes with ingredients lists and step-by-step instructions. Created a modern, responsive interface using React 19 and integrated markdown rendering for enhanced recipe presentation. Developed with a focus on clean code practices and efficient API integration.

Meme Generator
Stack: React, Vite, Imgflip API, CSS
Developed an interactive meme generator web application that allows users to create and customize memes in real-time. Implemented dynamic text overlay functionality with top and bottom text positioning, integrated with the Imgflip API for random meme template generation. Built a responsive and intuitive user interface with React, featuring real-time state management and seamless API integration for instant meme creation.

Weather Forecast Application
Stack: JavaScript, HTML, CSS, OpenWeather API
Developed a dynamic weather application that provides real-time weather information for any city worldwide. Implemented a responsive user interface with real-time data fetching from the OpenWeather API. Features include temperature display in Celsius, humidity levels, and dynamic weather condition indicators with custom emoji representations. Built with vanilla JavaScript, featuring asynchronous API integration, error handling, and a clean, intuitive user interface. The application includes loading states and comprehensive error messaging for an enhanced user experience.

Modern Web Calculator

Stack: JavaScript, HTML, CSS, DOM Manipulation

Developed a modern and responsive calculator web application with a clean user interface. Implemented core arithmetic operations (addition, subtraction, multiplication, division) with robust error handling for edge cases like division by zero. Built with vanilla JavaScript, featuring real-time input validation, decimal point management, and operator precedence handling. Created an intuitive user experience with immediate feedback and error prevention mechanisms, including protection against multiple decimal points and consecutive operators.

EDUCATION

Bachelor in Mechanical Engineering,

Alexandria University

Completed various course modules related to Mechanical design, including pipelines, internal combustion engines, and aerodynamics, gaining in-depth knowledge and practical skills in designing methods, teamwork, analytical thinking, and
time management.

PROFESSIONAL EXPERIENCE

Customer service agent

AL-FAUTAIM Group Automotive

handling and maintaining all aspects of customer service for the company including scheduling, technical support, and
development of new employees.

Site & Technical Engineer

(EMC) company

worked on projects (petroleum pipeline systems and its hydraulic test.) in the western desert, Egypt.

HVAC Designer

The Capital Group

designed an HVAC system for buildings.

Road inspector

Dr. Wael Bekheit's office

Responsible for inspecting and rating the road and the severity of its condition.

LANGUAGES

Arabic

Native

English

Professional Proficiency

MILITARY STATUS

Finished.