

Walid Ezzat

Front-End Developer

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🐙 GitHub ✂ @walidezzat90 🔗 Portfolio

PROFILE

I've always wanted to be part of the tech field and to master the tools that help build real-life digital experiences. After shifting from mechanical engineering and customer service, I found front-end development to be the perfect space to combine logic, creativity, and problem-solving. I'm passionate about building responsive, accessible interfaces and enjoy learning through hands-on projects. My goal is to keep improving, contribute to meaningful products, and one day become one of the best in the field.

SKILLS

Front-End Technologies

- **Languages & Tools:** HTML, CSS, JavaScript, TypeScript, Git, GitHub, Linux, Browser DevTools
- **Frameworks & Libraries:** React, Tailwind CSS, WordPress
- **Development Skills:** Debugging, API integration, UI design, responsive design, accessibility
- **CS Fundamentals**

PROJECTS

Mood Nest - AI-Powered Mental Wellness Companion.

Stack: React 19, Vite, Tailwind CSS, Zustand, Cohere AI, Recharts

Built Mood Nest inspired by the struggle to name or understand emotions. Something I later learned is common for many people. I designed and developed an AI-powered web app that acts like a personal life coach, analyzing journal entries and offering clear, compassionate feedback. The app uses Cohere AI for emotional analysis, tracks mood patterns visually with Recharts, and features a clean, responsive UI built with modern React practices and Zustand for state management.

Admin Portal - Bilingual Healthcare Management System

Stack: React 19, Vite, Tailwind CSS, i18next, Zustand, React Query, Formik

Built to sharpen my skills in building dashboards and working with APIs, two core areas in front-end development. I created a fully responsive admin portal with real-time data management, secure authentication, and protected routes. The most rewarding challenge was implementing full bilingual support in Arabic and English, including RTL and LTR layouts, using i18next. The app includes form validation with Formik and efficient data fetching using React Query.

Chef Welly - AI-Powered Recipe Recommendation System

Stack: React 19, Vite, Hugging Face Inference API, React Markdown

Built Chef Welly as a fun way to explore AI integration and build something useful at the same time. It's a recipe app that takes whatever ingredients you have and generates personalized meal suggestions using Hugging Face's Mixtral model. I used markdown to format clean, readable recipes with step-by-step instructions. The UI is simple and responsive, and I focused on writing clean code and making the AI output feel natural and helpful.

Meme Generator

Stack: React, Vite, Imgflip API, CSS

Built this app to have fun while learning how to work with third-party APIs and real-time UI updates. It lets users create and customize memes instantly by fetching templates from the Imgflip API. Users can add top and bottom text, and see the changes live as they type. It was a great way to practice state management in React and work on building smooth, responsive interactions.

Weather Forecast Application

Stack: JavaScript, HTML, CSS, OpenWeather API

Built this project to get comfortable working with APIs using plain JavaScript. It shows real-time weather data for any city, including temperature, humidity, and conditions, all fetched from the OpenWeather API. I added custom emoji indicators for different weather states and built a clean, responsive layout. It also includes proper loading states and error messages for a smoother user experience.

Modern Web Calculator


Stack: JavaScript, HTML, CSS, DOM Manipulation

Built this calculator to strengthen my DOM manipulation and JavaScript fundamentals. It supports basic arithmetic operations and includes logic for handling decimals, operator precedence, and edge cases like division by zero. I focused on creating a clean, responsive interface and added safeguards like preventing multiple decimal points or consecutive operators to make the user experience smoother and error-free.

CERTIFICATES

Front-End Web Development 
ALX (April 2025)

AI Career Essentials 
ALX (Nov 2024)

Professional Foundations program 
ALX (Dec 2024)

EDUCATION

Bachelor in Mechanical Engineering,
Alexandria University

Studied mechanical design topics like pipelines, internal combustion engines, and aerodynamics. During my time at university, I developed a strong foundation in problem-solving, teamwork, and analytical thinking. Working on group projects and technical reports helped me become more organized and comfortable managing time under pressure, skills I now bring into my development work.

PROFESSIONAL EXPERIENCE

Front-End Developer (Freelance) 2024 – Present
Self-Employed / Freelance

Built landing pages and front-end websites for small businesses using HTML, CSS, JavaScript, and React. Focused on responsive design and client needs.

Customer service agent 2022 – 2024
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 2017 – 2022
(EMC) company
worked on projects (petroleum pipeline systems and its hydraulic test.) in the western desert, Egypt.

HVAC Designer 2016 – 2017
The Capital Group
designed an HVAC system for buildings.

Road inspector 2014 – 2016
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.