# Walid Ezzat

## Front-End Developer

✉ walidelbourdiney25@gmail.com  📞 +201066102101  ⦿ Alexandria, Egypt  in linkedin

○ GitHub  𝕏 @walidezzat90  🔗 Portfolio

## PROFILE

I am a passionate Front-End Developer with a mechanical engineering background, which makes me have problem-solving skills and analytical thinking for web development. I have experience in building React applications that are responsive, accessible with the use of modern JavaScript technologies. I have made a successful career change to the tech sector using intensive self-learning and engaging in practical projects, and have recently got the ALX certificate in Front-End Web Development. I am looking for a position in a collaborative development team where I can still improve my technical skills while contributing.

## SKILLS

**Front-End Technologies**

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks/Libraries: React 19, React Hooks, Context API

Styling: Tailwind CSS, CSS Grid, Flexbox, Responsive Design

State Management: Zustand, React Query, Context API

Version Control: Git, GitHub, Collaborative Workflows

Build Tools: Vite, Modern Development Setup
APIs: RESTful APIs, Third-party Integrations

Other: WordPress, Linux, Browser DevTools, Debugging

## PROJECTS

**Mood Nest - AI-Powered Mental Wellness Companion.**
*Stack: React 19, Vite, Tailwind CSS, Zustand, Cohere AI, Recharts*
  Built a personal mood-tracking web app using React, Zustand, and Recharts. Integrated Cohere AI to analyze journal entries and provide empathetic feedback, helping users understand and visualize emotional patterns.

**Admin Portal - Bilingual Healthcare Management System**
*Stack: React 19, Vite, Tailwind CSS, i18next, Zustand, React Query, Formik*
  Developed a responsive admin dashboard with secure auth, protected routes, and real-time API integration. Implemented full bilingual support (Arabic & English) with RTL/LTR layout using i18next, React Query, and Formik for form validation.

**Chef Welly - AI-Powered Recipe Recommendation System**
*Stack: React 19, Vite, Hugging Face Inference API, React Markdown*
  Built a responsive recipe app that suggests personalized meals based on available ingredients using Hugging Face's Mixtral model. Used markdown for clean recipe formatting and focused on natural AI output and clean React code.

**Meme Generator**
*Stack: React, Vite, Imgflip API, CSS*
  Built a fun meme app using the Imgflip API with live text editing and responsive UI to practice API integration and React state management.

**Weather Forecast Application**

*Stack: JavaScript, HTML, CSS, OpenWeather API*

Created a responsive weather app using vanilla JavaScript and the OpenWeather API, featuring custom emoji icons, loading states, and error handling.

**Modern Web Calculator**

*Stack: JavaScript, HTML, CSS, DOM Manipulation*

Built a responsive calculator using plain JavaScript with logic for decimals, operator handling, and input validation to practice DOM manipulation.

## 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,**                           2014

*Alexandria University*

Developed strong foundation in problem-solving, analytical thinking, and technical documentation

## 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.