

Mazin Emad

Frontend Developer

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Education

Egyptian E-Learning University

Assuit, Egypt
(Expected 2025)

Bachelor of Science in Computer Science

Focus: Software Development & Artificial Intelligence

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Web Development, Database Systems, Software Engineering, and Machine Learning.

Experience & Projects

Frontend Developer

Remote

StafflyHR

10/2024 - 7/2025

- Collaborated with a cross-functional team to build a complete HR management platform enabling employee tracking, authentication, and team organization.
- Implemented secure authentication flows and integrated multiple backend endpoints using **React Query** and **Axios** for efficient API handling.
- Developed a clean, responsive, and reusable component architecture using **React.js** and **Tailwind CSS**, ensuring scalability and smooth user experience.
- Optimized performance and improved frontend structure for better maintainability and development speed.

Frontend Developer

Remote

Raizero.com

9/2023 - 10/2024

- Led the development of **Raizero's official portfolio website**, showcasing the agency's services and projects with a responsive, interactive UI.
- Used **React.js**, **Tailwind CSS**, and modern development practices to ensure scalability, performance, and clean code.

Fullstack Developer (Personal Project)

9/2024 - 12/2024

Tutorial Dose

- Designed and developed an AI-powered educational web app using **Next.js**, **Supabase**, and **Vapi** to deliver interactive, intelligent learning experiences.
- Focused on creating a scalable architecture and modern UI with clean, maintainable code.

Frontend Developer

Remote

Assiut Motorsport Website

1/2023 - 12/2023

- Built a responsive, animated website for the university's student motorsport team using React.js, Tailwind CSS, and React Query.
- Focused on performance, modern UI design, and seamless user experience.

Full stack Developer (Personal Project)

Mazin Blog

- Built a personal blogging platform using React.js, Bootstrap, and Firebase with full CRUD functionality.
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- . Designed a clean, responsive UI and implemented real-time data handling for a smooth user experience.

Fullstack Developer (Personal Project)

11/2022 - 2/2023

Budget App

- . Developed a React.js app to track and manage monthly income and expenses.
- . Implemented interactive data visualization using Chart.js for clear financial insights.

University Projects

Image Description AI Project

2024

Team Project – Egyptian E-Learning University

- . Developed a Python desktop application that analyzes images and generates descriptive text using image processing and NLP algorithms.
- . Collaborated on building the model pipeline and designing the app's user interface.

University Portal UI Clone

2023

Individual Project – Egyptian E-Learning University

- . Created a frontend-only UI clone of the university's website module to practice layout design and component structuring.
- . Built with HTML, CSS, and JavaScript, focusing on responsiveness and visual accuracy.

Activities

ICPC Competitive Programming Contestant

2022, 2024

Egyptian Collegiate Programming Contest (ECPC) & University-level ICPC qualifiers

- . Participated in multiple ICPC contests representing **EEL University**, solving algorithmic and data structure problems under time pressure.
- . Strengthened skills in **problem solving, teamwork, and algorithmic thinking** using **C++ and Python**.

Skills

Technical Skills: React.js, Next.js, Node.js, Express.js, Firebase, Tailwind CSS, JavaScript, TypeScript, HTML, CSS, Git, GitHub, OOP, Data Structures, Algorithms, Figma

Soft Skills: Problem Solving, Teamwork, Communication, Time Management, Adaptability, Attention to Detail, Continuous Learning

Additional

Languages: Arabic, English

Interests/Hobbies: Coding Challenges • AI & Web Development • Football • Reading