

Abdelrahman Walid Elamarsafawy

Junior Front-End Engineer

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Summary

I am a first-year Computer Science student at Open Arab University in my Bachelor's degree, Egypt branch, with three years of programming experience. I specialize in building large-scale, high-performance, and maintainable websites. My strong programming fundamentals enable me to quickly learn new languages and technologies.

I have a passion for creating my own projects; for example, I built my own CNC router and used it to design and carve wood pieces, which I sold on a [Facebook page](#). However, I have paused this project due to time constraints.

Additionally, I have participated in several student events, including:

- * TEDx Youth MC - June 17, 2022
- * RTI Event - July 1, 2022
- * Build Your Future - July 29, 2022

Technical Skills & Expertise

Programming Languages : Python, JavaScript, TypeScript, HTML, CSS, SCSS

Frameworks: React Native, React, Firebase

Tools: Git, GitHub, VS Code

Self-Led Projects

Self-Led Part-Time Practice as a Student

- Laps calculator app:
- To-do-List with Firebase database
- Chat app with Firebase Real-Time Database (Ongoing)

Two of these programs have already been used by some users, providing them with tangible benefits. I plan to publish these applications on the Play Store and Apple Store soon.

One of the web apps I developed solved a problem related to calculating lap times and the number of laps to run, which my friends and I encountered during our track and field training.

Experience

Junior front-end engineer - modeem.org.sa - remote from Egypt

May 2023 — August 2023

About the company: The Madeem Digital Association specializes in creating advanced, tailored digital platforms and applications for nonprofits, focusing on full operational digitization. Our services include platform development, data analysis, server management, and user experience design, all aimed at maximizing nonprofit impact and supporting Saudi Arabia's Vision 2030.

My role in the company: As a front-end engineer, I independently translated Figma designs into responsive front-end code using HTML, CSS, SCSS, and JavaScript. I was responsible for structuring the entire website, which was divided into two separate sites, each comprising nearly 50 pages. Additionally, I developed multiple JavaScript scripts to ensure all pages functioned correctly without any interaction issues. I maintained close collaboration with the back-end team to align front-end code integration with their work in Odoo. And I quickly left those positions because I only worked during the summer break in high school.

Front-End Web Developer | Microsoft Student Team - AOU (Web Team Member)

Oct 3 - Now

Projects:

Microsoft Student Team AOU - Web course

Oct 3 - Oct 31

As a front-end assignments corrector in the Microsoft student team, I provided feedback on students' web development projects in the course we created. I proposed adding an introduction to Git and GitHub to help students become more proficient in version control and teamwork, which was approved by the team leaders. I developed the materials for this introduction and taught students how to use Git and GitHub effectively.

Additionally, I suggested introducing a group-based final project in addition to the individual one. This extra project aimed to simulate real-life teamwork by having students collaborate using Git and GitHub, ensuring they gained practical experience working in teams. This idea was not implemented due to the limited time we had, I was hoping this project would help students develop essential professional skills for the future.

Languages:

- Arabic (Native or bilingual proficiency)
- English (intermediate) actively improving
- German (beginner)

Other links:

- LinkedIn: www.linkedin.com/in/abdelrahman-walid-elmarsafawy-4b1b94223
- portfolio: <https://abdelrahman390.github.io/portfolio/>
- Leetccde profile: <https://leetcode.com/Abdelrahman390/>

Recommendations:

2 people have recommended Abdelrahman Walid Elamarsafawy

Recommendations link: <https://www.linkedin.com/in/abdelrahman-walid-elmarsafawy-4b1b94223/details/recommendations/>

“As a technical team leader, I was very happy to manage Abdelrahman Walid, and he consistently exceeded expectations. He brought strong technical skills in frontend development, especially JavaScript, a proactive attitude, and excellent teamwork. His ability to solve problems efficiently and collaborate with other teammates gives great value to the products we make. I highly recommend Abdelrahman Walid for any future opportunities—they will be a great addition to any organization.”

Shaimaa Osama El-Marsafawy, Odoo Team Leader - Shaimaa managed Abdelrahman walid directly.

“Abdelrahman is a talented frontend developer with a great eye for detail and user-friendly design. He deliver high-quality work on time and are a pleasure to collaborate with. I highly recommend him to anyone looking for a skilled and dependable frontend developer!”

— Senior Odoo Developer @ Singleclic Ltd , Mahmoud was senior to Abdelrahman walid but didn't manage Abdelrahman walid directly.