Abdelrahman Walid Elamarsafawy

Junior Front-End engineer

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Summary

I am a first-year Computer Science student at AOU University. I began learning programming three years ago and currently work as a front-end developer. 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
- BYF 2022 Event, July 29, 2022

Technical Skills & Expertise

- HTML
- CSS
- SCSS
- JavaScript

Experience

Self-Led Part-Time Practice as a Student

For the past two years

For the past two years, I have been honing my skills in several front-end programs, which I have showcased on my portfolio website: [portfolio link](), 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.

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

May 2023 — August 2023

About company : The Madeem Digital Association is dedicated to building advanced and customized digital platforms and applications for the nonprofit sector, aiming for the complete digitization of all internal operations. In addition to these core offerings, we provide a suite of services including the development of specialized platforms, data analysis and management, server management, and user experience design. Our goal is to deliver the optimal solutions for nonprofit organizations, enhancing their impact on beneficiaries and contributing to 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:

Oct 3 - Oct 31

During my time 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)
- German   (beginner)

Other accounts:

[LinkedIn](#)

[portfolio link](#)