Manar Hammam

Fresh Frontend Developer

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SUMMARY

As an electrical engineer with a passion for web development, I aspire to transition into a role as a front-end developer. My interest in coding and web design began as a child, when I enjoyed tinkering with website codes and blogs. I have a talent for applying artistic touches into my projects and get a lot of satisfaction from blending my technical skills with my creative interests.

EDUCATION

Bachelor of Engineering - BE, Electrical engineering and power machines.   2017-2022
overall grade: Very Good.

Graduation project: KNX control and wireless control systems
Grade: Excellent.
Project purposes:

- Studying and simulating a KNX system.
- Performing a simple SCADA system using Arduino.

WORK EXPERIENCE

As an electrical engineer, although my main field wasn't web development,

- I developed skills in design and visualization.
- I focused on creating Data Sheets and had a keen eye for the artistic aspects of facade lighting and landscape projects.
- My role involved attention to detail and adapting designs to meet client needs.
- I also learned the Xceer software, using it extensively.

TECHNICAL SKILLS

Languages: C++, HTML/CSS, JavaScript .
Developer Tools: VS Code, Arduino IDE, Windows Form Application.
Design Tools: Photoshop, Canva.

PROJECTS

1. Dashboard HTML/CSS Design: Feb.2024
   o Created a multi-page dashboard layout using HTML and CSS based on instructional guides.
   o Implemented a minimalist design approach for improved user experience and navigation.
   o Demo: Fourth HTML/CSS Design Demo

2. Quiz App: Apr.2024
   o Engineered a web-based quiz application utilizing HTML, CSS, and JavaScript.
   o Enables users to answer questions and receive immediate feedback, enhancing engagement and score keeping.
   o Utilized modern web technologies to ensure seamless performance across different browsers.
   o Demo: Quiz App Demo

3. Weather App: Apr.2024
   o Developed a weather forecast application using HTML, CSS, and JavaScript.
   o Integrated weather APIs to fetch real-time data and display accurate weather information.
   o Demo: Weather App Demo

4. Calculator: Apr.2024
   o Built a basic arithmetic calculator with HTML, CSS, and JavaScript.
   o Allows users to perform common calculations quickly and efficiently.
   o Dark Mode: Users can toggle between light mode and dark mode for different visual preferences.
   o Demo: Calculator Demo

5. To-Do List: Apr.2024
   o Engineered a task management application using HTML, CSS, and JavaScript.
   o Enables users to add, check off, and delete tasks effortlessly.
   o Utilized LocalStorage for automatic task saving, ensuring data persistence across sessions.
   o Demo: To-Do List Demo