Mohamed Dahy

Front-End Developer

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A strong passioned individual for frontend development. I have studied HTML, CSS, and JavaScript, enabling me to create responsive and user-friendly web applications. With a keen eye for detail, problem-solving abilities, and a continuous learning mindset, I strive to deliver clean and efficient code. My strong communication skills, adaptability, and teamwork make me an asset in any collaborative environment.

Projects

A brief about some projects I've worked on before. For in-depth case studies, kindly visit

https://mohameddahy14.github.io/Portfolio/

Sushi-themed Website

Completion: Dec 2024

Developed a responsive sushi website featuring a clean and modern design. Implemented best practices including CSS Variables, BEM methodology, and a modular structure with imported CSS files. Utilized Flexbox and positioning for responsive layouts. Enhanced user experience with smooth animations. Included key sections such as Navigation Bar, Hero Section, About Us, Popular Food, Trending Sushi, Drinks, Newsletter Signup, and Footer.

GTP-3 Website

Completion: Nov 2024

Developed a visually engaging website exploring the capabilities of GPT-3. Employed CSS techniques, including advanced blur effects, to create a unique and immersive user experience. Implemented a clean and modern design with a focus on user-friendly navigation.

Tools

Design

Figma, Miro, Microsoft Excel, Microsoft PowerPoint

Development

HTML, CSS, C, Python

Education

Ain Shams University (ASU)

Egypt
Aug 2018 - JUN 2023

Bachelor's Degree in Electronics and Communication Engineering (ECE).

Graduation Project

Design of silicon photonics-based 100 Gb/s optical transceiver. The optical transceiver is intended for data center communication. The project will include communication system modelling, integrated optical component design and system integration.

• **Role in GP**

- Characterization block: Fiber alignment and determining the difference between practical and theoretical results. Modulator characterization and verifying datasheet parameters.
- Layout using Lionix ‘s Library (using Python, Anaconda and Klayout).