Omar Sabry Khalil

Frontend Engineer

Alexandria , Egypt Portfolio Omar Sabry Omar Sabry omarsabry425@gmail.com
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Profile

As a skilled web developer, I specialize in creating dynamic and responsive websites tailored to meet your unique needs. With expertise in front-end technology, I deliver solutions that enhance user experience and drive business results.

Education

Production Department, *Faculty of Engineering*   Oct 2022 – present

Professional Experience

Programming Instructor   Apr 2025 – present
As a Programming Instructor at Black Horse Courses, I deliver comprehensive and engaging courses in both C++ programming and Frontend Web Development

Skills

Programming Languages:
- C , C++ , JavaScript, Type Script .

Concepts:
- OOP Concepts, SOLID Principles, Design Patterns, Algorithm, Data Structures.

Frontend Technologies:
- HTML5 , CSS3 , Bootstrap , Tailwindcss , jQuery , Sass , Java script , React Js , Next Js ,and Angular

Soft Skills:
- Learning Mindset , Adaptability to Changes , Collaboration and Teamwork.

Projects

Task Stream, *Assignment tracking system* ⧉   Oct 2024 – Feb 2025
- Collaborated with the ACM Student Chapter team to develop a task management system for computer engineering students.
- Built the frontend using React.js, focusing on user experience, state management, and responsive UI.

E-commerce web application, *Shopetto* ⧉   Jul 2024 – Aug 2024
- Developed a responsive e-commerce website with a focus on user experience and conversion rate optimization, implementing features like a dynamic product catalog, secure checkout, and user accounts.
- This system is built with Repository Pattern using HTML5, CSS3,Java script, Tailwindcss, React Js ,and Next Js.

Tic-Tac-Toe Game ⧉   Jul 2024 – Aug 2024
- I built a classic Tic-Tac-Toe game, showcasing my skills in Java Script by implementing game logic, user input, and a visually appealing interface.

- This project demonstrates the ability to break down problems, apply logical reasoning, and utilize JQuery for efficient application development.

Bank system   Apr 2023 – May 2023
  - Developed a bank system project using C++, focusing on object-oriented programming (OOP) principles and data structures to manage customer accounts, transactions, and banking operations efficiently.

Courses

Programming Fundamentals Diploma,   Dec 2023 – May 2024
Route IT Training Center

Frontend Web Development Diploma,   Mar 2024 – Aug 2024
Route IT Training Center

Organizations

ACM Alexandria Student Chapter, *Member*   Jul 2024 – present
  - Implemented a dynamic programming solution for the knapsack problem during a personal project to optimize resource allocation.