Mohammad Hesham Elsayed

Egypt, New Cairo

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Portfolio — GitHub — LinkedIn

EDUCATION

Misr International University (MIU), Cairo

Software Engineer
Focus: Software development (Full-stack development)

Expected Graduation: July 2025

EXPERIENCE

MIU University, Cairo

E-learning Website Project — 2023-2024

- Developed a comprehensive e-learning platform akin to Etudient, leveraging a robust technology stack comprising HTML, CSS, JavaScript, PHP, and MySQL.

- Implemented the project using the MVC (Model-View-Controller) architecture to ensure a scalable, maintainable, and efficient codebase.

- Designed and created a user-friendly interface with HTML and CSS, ensuring a seamless and engaging user experience.

- Utilized JavaScript to add dynamic functionality, enhancing the interactivity and responsiveness of the website.

MIU University, Cairo

E-commerce Website Project — 2022-2023

- Designed and developed a comprehensive e-commerce platform for furniture sales, similar to IKEA, utilizing HTML, CSS, JavaScript, Node.js, Express, MongoDB, and the MVC (Model-View-Controller) architecture.

- Created a visually appealing and intuitive user interface using HTML and CSS, ensuring a positive shopping experience for users.

- Developed a robust back-end using Node.js and Express, handling server-side operations, user authentication, and transaction processing.

- Employed MongoDB for database management, ensuring efficient storage, retrieval, and manipulation of product and user data.

- Structured the application using the MVC architecture to promote code modularity, maintainability, and scalability.

MIU University, Cairo

OOP Project (Football App System) — 2021-2022

- Developed a sophisticated sports management system with a user-friendly interface, utilizing Java and JavaFX.

- Applied Object-Oriented Programming (OOP) principles to design and implement a modular, maintainable, and scalable system.

- Designed intuitive GUI components with JavaFX, ensuring a seamless and engaging user experience for managing sports-related activities.

- Ensured data persistence and integrity by integrating with relational databases and employing robust data handling techniques.

CERTIFICATES

SKILLS

Languages: Fluent in Arabic & English

Programming: C++, C#, .NET, Problem solving, OOP, Python, Node.js, Java, JavaScript, HTML/CSS, PHP, Databases, Spring Boot