Kerolos Botros

Email: kerolosbotros22@gmail.com

linkedIn: www.linkedin.com/in/kerolos-shoukry-b35661369

Phone:01550602932/01154926124

Address: Cairo,Egypt

Education

- **2021-:** Studying in management information system, Shorouk Academy

Skills

- Programing with Java(Spring Boot), Html, Css, Sql, .Net, C#, MySql, MongoDB,

- Basics of OOP(Encapsulation , Inhertance, Polymorphism and Abstraction)

- Web Development

- MIT App Inventor

- Internet Of Things

- Good Knowledge about SQL, MySQL, MongoDB ,Javascript

- Good Bug Reporting and test case writing

- Good Knowledge about Microsoft Apps(Excel, word ,project)

- Good Knowledge about Network Fundmentals

Personal Projects

- **Restaurant Database**
This project uses SQL Server to create a database that manages restaurant operations, including customer data, menu items, orders, staff, and inventory.
Features:

Tracks customers and order history.
- Manages menu, pricing, and inventory levels.
- Records and links orders to staff and payments.
- Generates reports for sales and performance.
- The database ensures efficiency, data accuracy, and better decision-making for restaurant management.

- ## E-commerce Backend System

  Develop a scalable e-commerce backend using Java, Spring Boot, and MongoDB. It includes user authentication, product and order management, payment integration, and advanced search capabilities. Designed for performance, security, and seamless integration, it serves as a robust foundation for any e-commerce platform

- ## Car Sale Shop Backend Summary
  This project builds a backend for a car sales shop using Java, Spring Boot, and MongoDB. It manages cars, customers, sales, and staff with features like data tracking, transaction handling, and reporting. The system is secure, scalable, and optimized for performance.

- ## Learning Backend system

Learn to build scalable backend systems using:

- **Java**: Secure and robust for backend logic.

- **Spring Boot**: Simplifies API development and configuration.

- **MongoDB**: Flexible NoSQL database for dynamic schemas.

Key steps include setting up projects, implementing CRUD operations, and ensuring security with Spring Security. This stack supports modern, efficient, and scalable web applications.

Courses

- Backend(using java , spring boot , MongoDB)(iAcademy)
- .net core
- HCIA(NTI)
- CCNA
- C#
- SQL server
- IOT(ITI)
- MCSA
- MIT App Inventor(udemy)

Language

- Arabic(native language)
- English(very good)