



## CONTACT ME

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📁 [mzkriam.github.io/Portfolio-IT/](https://mzkriam.github.io/Portfolio-IT/)

📍 Muscat, Sultanate of Oman

## EDUCATION

### Bachelor's Degree In Information Engineering.

Software Engineering Department  
2018 - 2024

#### Backend Development

Laravel, PHP, mySQL  
2021 - 2023

#### Desktop Application

C#, SQL Server  
2019 - 2021

## SKILLS

- Programming languages: PHP, Python, C#.
- Web development: HTML, CSS, JavaScript, jQuery, SASS
- Frameworks: Laravel, VueJs, Bootstrap
- Databases: SQL.
- Development tools: Git.

## LANGUAGES

- Arabic: Native proficiency:
- English: good

# Mohammad Zkaria Merai

## INFORMATICS ENGINEERING

## PROJECTS

### E-commerce store project

2023

Technologies: PHP, Laravel, MySQL, Pusher

main achievements:

- Develop an interactive and responsive user interface.
- Advanced features such as shopping cart, rating system and coupons have been implemented.
- Integrated electronic payment and order tracking.
- Develop contact forms with instant notifications (Laravel Pusher).
- Provide comprehensive content and user management through a powerful admin panel.
- [GitHub: github.com/mzkriam/e-commerce](https://github.com/mzkriam/e-commerce)

### Hospital Management System Project

2023

Technologies: PHP, Laravel, MySQL, Livewire, Pusher, mcamara/laravel-localization, JavaScript, Bootstrap, etc.

main achievements:

- Developed a comprehensive system for managing hospital operations
- Implement role-based access for administrators, doctors, laboratory staff, radiology staff, patients, receptionists and pharmacists.
- Enabled real-time communication and notifications with Livewire and Pusher
- Supported multilingual interfaces using mcamara/laravel-localization.
- Integrated billing, appointment scheduling, and prescription issuance.
- [GitHub: github.com/mzkriam/Hospital-Management-System](https://github.com/mzkriam/Hospital-Management-System)

### Inventory Management System Project

2022

Technologies: PHP, Laravel, MySQL, JavaScript, Ajax, Bootstrap etc.

main achievements:

- Developed a dynamic system for tracking and managing inventory.
- Implemented an interactive user interface for easy inventory transactions.
- Created detailed inventory reports and data analytics.
- [GitHub: github.com/mzkriam/Inventory\\_Management\\_System](https://github.com/mzkriam/Inventory_Management_System)

### Library Management System

2021

Technologies: C#, SQL Server, DevExpress

main achievements:

- Streamlined supplier purchases and customer sales.
- Managed lending with automated book classification and archiving.
- Enabled real-time alerts for transaction completion or data entry errors.
- Roles: Configurable access for various staff roles and customers.
- [GitHub: github.com/mzkriam/Library-Management-System](https://github.com/mzkriam/Library-Management-System)