

Mohammad Zkaria Merai

Informatics Engineer

Address: Muscat ,Sultanate of Oman | Phone: +968 790 464 98

Email: marazkaria4@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Profile

I specialize in delivering high-quality, maintainable code with experience in various projects, including e-commerce, hospital management, library systems, and inventory management. I have strong expertise in ERP systems, particularly Odoo, and skills in backend development using PHP, Python, and Laravel.

Additionally, I have experience in IT technical support, handling software and hardware issues, system installations, and network management. I look forward to contributing to your team and exploring opportunities for collaboration and growth.

Experience

IT Technical Support | **Finest products Company, February 2024 – December 2024 (Oman)**

- **Technologies Used:** Odoo, Python, PostgreSQL, Laravel, PHP, JavaScript, XML, Bootstrap, MySQL, Pusher, Livewire, Pusher, mcamara/Laravel localization, PDF/Excel Export Libraries.
- Implemented the full **Odoo system** to support company operations, including inventory, sales, accounting, HR, and procurement.
- Customized Odoo modules to improve operational efficiency and productivity.
- Developed a complementary system with Laravel and PHP to provide additional tools and reports for management and decision-making.
- Designed an integrated user interface for seamless system interaction and improved user experience.
- Developed detailed reports and analytics to aid strategic decision-making.
- Trained employees in system use and provided ongoing technical support.
- Integrated Odoo with other company systems for a unified, efficient environment.
- Continuously enhanced the system based on user feedback and business needs.

IT Technical Support | **Takamul Company, SEPTEMBER 2018 - JANUARY 2024 (Syria)**

- Resolved software/hardware issues.
- Managed computer applications/systems installation and configuration.
- Handled network design, implementation, and troubleshooting.
- Maintained computer networks and responded to customer inquiries.
- Enhanced company programs through evaluation and recommendations.
- Collaborated with programmers for error resolution and program modifications.
- Conducted safety checks on devices/equipment, performed necessary replacements/repairs.

Skills & Abilities

- **Programming languages:** PHP, Python, C#, SQL.
- **Web development:** HTML, CSS, JavaScript, jQuery, SASS
- **Databases:** MySQL, SQL server.
- **ERP Systems:** Odoo.
- **Development tools:** GitHub, Git.
- Windows Server.
- Problem Solving.
- Creativity.
- Critical Thinking.
- Effective Communication.
- Teamwork.
- Flexibility and Adaptability.
- Technical Skills.

EDUCATION

- Bachelor's degree in information engineering | Al-Ittihad Private University 2018 - 2024.
- BACKEND Development | Syrian Computer Society 2022 - 2023.
- Desktop Application Development | Syrian Computer Society 2019 - 2022.
- Cisco Certified Network Associate (CCNA) | Syrian Computer Society 2019.
- CompTIA A+ | Syrian Computer Society 2018.

Projects

E-COMMERCE STORE | OCTOBER 2023 – JANUARY 2024

- **Technologies:** PHP, Laravel, MySQL, Pusher
- **main achievements:**
- Advanced features such as shopping cart, rating system and coupons have been implemented.
- Integrated electronic payment and order tracking.
- **GitHub:** [e-commerce](#)

HOSPITAL MANAGEMENT SYSTEM | MAY 2023 – SEPTEMBER 2023

- **Technologies:** PHP, Laravel, MySQL, Livewire, Pusher, mcamara/Laravel localization, JavaScript.
- **main achievements:**
- 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.
- Integrated billing, appointment scheduling, and prescription issuance.
- **GitHub:** [Hospital-Management-System](#)

LIBRARY MANAGEMENT SYSTEM | JANUARY 2022 – OCTOBER 2022

- **Technologies:** C, #SQL Server, DevExpress, etc.,
- **Main achievements:**
- Streamlined supplier purchases and customer sales.
- **Roles:** Administrator, sales staff, lending staff, accounting staff, data entry staff, and clients.
- **GitHub:** [Library-Management-System](#)

Languages

- **Arabic:** Native
- **English:** Good