

Ahmed Mahfod Abosoba

Head of Programming Unit at the General Authority for Awqaf (GAA)

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PROFILE

Motivated **Software Engineer** with strong problem-solving skills and experience in **Laravel backend development**. Able to **lead projects, work in teams, and tackle complex challenges** effectively. Quick learner, adaptable, and committed to delivering **high-quality results**.

EDUCATION

Bachelor's in Software Engineering (GPA: 86.7%)

College of Computer Technology (CCTT), Tripoli – Libya
2021 – 2025

PROFESSIONAL EXPERIENCE

Head of Programming Department

Awqaf

2023 – Present

Tripoli, Libya

Leading the programming department by overseeing project development, setting technical standards, and ensuring the successful delivery of innovative software solutions to support organizational goals.

Owner & Backend Developer – Mawidy Healthcare Platform

Graduation Project

2025 – Present

Tripoli, Libya

Founded and developed **Mawidy**, a healthcare appointment scheduling platform, where I designed and implemented **Laravel APIs** for patients, doctors, and medical institutions. Integrated an **AI-powered recommendation system** to match patients with doctors and hospitals, and managed the full project lifecycle, including planning, development, deployment, and continuous improvements.

ERP Developer (ERPNext & Odoo ERP)

2024 – Present

Developed and customized **ERP applications**, including creating **custom modules, Doctypes, and workflows**, as well as tailoring existing applications to meet client requirements. Implemented automation for processes, reporting, and user access management.

WordPress Developer

2024 – Present

Awqaf

Worked on developing and customizing WordPress websites for clients globally.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, PHP, C#
- **Mobile & Web Development:** Android, Laravel, Flask, basic React
- **Databases & Data Structures:** SQL, MySQL, PostgreSQL, MongoDB, Data Structures
- **ERP & Applications:** Custom app modules, workflow automation, application customization
- **Machine Learning (Beginner):** TensorFlow, Scikit-learn, Pandas, NumPy
- **Version Control & Tools:** Git, GitHub, GitLab, Docker, Composer, Postman, REST APIs

PROJECTS

- **Mawidy Healthcare Platform** – Founded and developed a healthcare appointment scheduling system with **Laravel APIs** and an **AI-powered recommendation system** for patients, doctors, and medical institutions.
- **Inventory Management System** – Developed for the General Authority of Awqaf.
- **Help Desk System** – Designed to assist internal operations at the Authority.
- **Quran Competition Judging System** – Built for managing competitions efficiently.
- **Conference Websites** – Developed official websites for the 3rd and 4th International Conferences.
- **Appointment Booking System** – Designed for scheduling and managing appointments.
- **Official Authority Website** – Built and maintained the public website of the Authority.
- **Unified System Integration** – Linked Authority databases with the National Information Authority for centralized data management.
- **ERP Custom Apps** – Created and customized modules and workflows for ERP systems (ERPNext).