



MURAD ALBARKI

SOFTWARE ENGINEER / WEB DEVELOPER



MuradAlBarki.Ly



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PROFILE

Senior Software Engineer with strong background in full-stack development, fintech integrations, ERP systems, and government-scale platforms. Author of multiple published research papers. Proven ability to lead teams, practices clean code principles with conventional and international standards.



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Tripoli, Libya

EDUCATION

Current

Master in Software Engineering

College of Computer Technology – Tripoli

2018

Bachelor's in Control & Computer Engineering

University of Tripoli

LANGUAGES

Arabic

English

SOFT-SKILLS

Responsibility

Problem Solving

Teamwork

Integrity

Punctuality

EXPERIENCE



Libya Telecom & Technology LTT



القابضة للاتصالات LPTIC



Ebtakar



MASARAT



Integrated Solutions

ADVANCED ENGINEER / WEB DEVELOPER

DEC 2021 – CURRENT

- Full-stack development of DCB and internal ERP systems including healthcare and archive modules and contributed in other systems.
- Designed APIs and backend services supporting business workflows.
- Contributed to many system analysis and structure design decisions.

SENIOR SOFTWARE ENGINEER

NOV 2023 – FEB 2025

- Worked on financial integration between Libyan government systems and international banks.
- Contributed to WSO2 API Manager setup, documentation, and lifecycle management.
- Participated in development of Libyan Government E-Visa system.
- Produced technical documentation for systems and services.

WEB DEVELOPER

MAY 2021 – NOV 2023

- Backend development for a streamers donation platform.
- Supervised the development team and enforced clean code practices.
- Developed an application connecting a government call center with Libyan embassies worldwide, using Twilio for calls and WebSockets for chat.
- Contributed to system analysis and architecture design.

SOFTWARE ENGINEER

SEP 2020 – MAY 2021

- Led ISO8583-1993 standardization project compatible with banking systems.
- Built ISO message builder/parser engine.
- Developed APIs integrating with WCF services.
- Supervised documentation workflows and platform improvements.

WEB DEVELOPER

APR 2019 – JUN 2020

- Developed internal HR and meal-ordering systems.
- Contributed to medical and public service applications.

SKILLS



Laravel



ASP.net



JavaScript



Python



Vue



Bootstrap



Git



MySQL



SQL Server



WSO2



TDD



OpenAPI



ISTQB



Postman



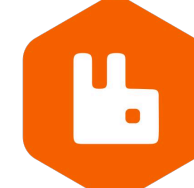
K6



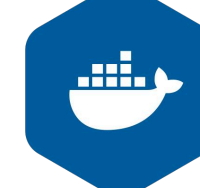
Swagger



Tailwind CSS



RabbitMQ



Docker

CERTIFICATES



Laravel from beyond scratch: a Trainer for Ebtakar company.



Python Programming: Intensive course (100% score), Libyan Academy for Telecom and Informatics.