

# Mohamed Nouri Bakeer

## Software Engineer

C#/.NET · Backend Systems · Business Applications · REST APIs · SQL

### CONTACT

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Zawiya, Libya | Open to International Relocation  
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### PROFESSIONAL SUMMARY

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Software Engineer with hands-on development experience since 2019, building desktop applications, backend services and database-driven business systems. I work with C#/.NET, PHP/Laravel, JavaScript, SQL and REST API integrations, translating operational requirements into practical software. My professional experience includes retail and inventory systems, SAP Business One environments, healthcare IT and hosted digital platforms. This background helps me understand the people, data and processes behind an application, from requirements analysis and integration to day-to-day support.

### TECHNICAL SKILLS

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#### Languages & Frameworks:

C#, .NET, PHP, Laravel, JavaScript, SQL

#### Backend & Integration:

Backend Development, REST APIs, API Integration, Systems Integration

#### Engineering Practices:

Git, GitHub, Debugging, Requirements Analysis, Business Application Development, Postman

#### Desktop Engineering:

Desktop Application Development

#### Databases:

MySQL, MariaDB, SQL Server, Relational Database Design

#### Enterprise & Infrastructure:

SAP Business One Environments, ERP & Business Systems, Windows Environments, Servers & Hosting

Project implementation: WinForms, SQLite, JSON and HTTP webhooks (AttendanceCollector).

### PROFESSIONAL EXPERIENCE

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#### Independent Software Development & Technical Projects

Independent Practice | Libya | 2019 - Present

Hands-on software development alongside university study and professional work.

- Build desktop applications, web applications, backend services and database-driven business tools.
- Translate requirements into practical software for inventory, attendance, administration, archiving and reporting.
- Connect applications and services through integrations and structured data exchange.

#### IT Manager

Mafaz Ltd | Tripoli, Libya | May 2025 - Jul 2026

Retail operations connected to MUMUSO Korea in Libya; also held HR and administrative responsibilities.

- Developed internal business tools for retail, inventory, reporting and operational data validation.
- Supported SAP Business One environments, inventory workflows and day-to-day business systems.
- Analyzed operational requirements and coordinated solutions with international engineering and support teams.

## PROFESSIONAL EXPERIENCE - CONTINUED

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### IT Officer

Fertility Diagnosis & Treatment Center | Zawiya, Libya | Nov 2023 - Present

Technical support and digital workflows in a healthcare environment.

- Support systems, workstations and internal digital services; troubleshoot user and infrastructure issues.
- Support electronic archiving and the organization of medical and administrative information within authorized access.

### Server & Digital Platforms Administrator

Professional / Engineering Organization | Zawiya, Libya | Oct 2022 - Present

Hosted digital services for professional administration and events.

- Maintain hosted services, websites and conference platforms; troubleshoot hosting, database and configuration issues.
- Support backups, service availability, online registration and digital administrative workflows.

## SELECTED ENGINEERING PROJECTS

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### AttendanceCollector

C# / .NET Framework 4.8 / WinForms / SQLite. Collects ZKTeco attendance logs through a COM SDK, stores unique records locally and queues HTTP JSON delivery with retry. Development project; security hardening remains.

[github.com/MohamedBakeer/AttendanceCollector](https://github.com/MohamedBakeer/AttendanceCollector)

### MoadCoffe

HTML / CSS / JavaScript / Swiper. Arabic RTL product-catalog prototype with client-side filtering and carousel interactions.

[github.com/MohamedBakeer/MoadCoffe](https://github.com/MohamedBakeer/MoadCoffe)

## EDUCATION

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### B.Sc. in Software Engineering - In Progress

Faculty of Information Technology | University of Zawia

Expected Graduation: 2026

## LANGUAGES

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Arabic: Native | English: Technical and professional communication

## ADDITIONAL LEADERSHIP EXPERIENCE

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### Human Resources Manager

ASIA Food Industries | Zawiya, Libya | Jul 2026 - Present

Selected to help establish and organize the company's HR function.

- Structure HR processes, employee records, job descriptions and administrative documentation.
- Coordinate attendance and workforce needs across departments and branches, using a technical background to identify practical digitization opportunities.