

# OMAR ASKEEB

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FLUTTER DEVELOPER | FULL-STACK WEB DEVELOPER | IT ENGINEER | SQL & DATABASE DEVELOPER

## PROFESSIONAL SUMMARY

Versatile IT Engineer and Full-Stack Developer with over 6 years of experience delivering robust web, mobile, and database solutions. Currently serving as Chief Information Officer (CIO) at MEGASTORE Co., where I oversee digital strategy, lead development teams, manage cloud infrastructure (Google Cloud, Apple/Google Developer accounts), and drive innovation across business systems. Proficient in Flutter, PHP, MySQL, and system integration. Proven ability to align technology with business objectives, manage cross-functional teams, and launch scalable applications across sectors including retail, events, and education.

## EXPERIENCE

### CHIEF INFORMATION OFFICER (CIO)

MEGASTORE CO. – TRIPOLI, LIBYA | JAN 2025 – PRESENT

- ACT AS THE MAIN LINK BETWEEN BUSINESS STAKEHOLDERS AND THE EXTERNAL DEVELOPMENT TEAM, ENSURING SMOOTH PROJECT DELIVERY THAT MEETS BOTH FUNCTIONAL AND BUSINESS GOALS.
- DEFINE TECHNICAL REQUIREMENTS, PROVIDE CRITICAL DATA AND ASSETS, AND VALIDATE SYSTEM FEATURES DURING EACH PHASE OF DEVELOPMENT.
- LEAD INTERNAL IT AND DIGITAL PROJECTS; TRAIN AND MENTOR JUNIOR IT STAFF.
- TRAIN AND MENTOR JUNIOR IT STAFF, ENHANCING INTERNAL TECHNICAL CAPACITY AND PRODUCTIVITY.
- WORKED WITH WORDPRESS TO DESIGN AND DEPLOY MULTIPLE WEBSITES AND CUSTOM WEB APPLICATIONS.
- DEVELOPED AND MAINTAINED CUSTOM WORDPRESS PLUGINS TO SUPPORT BUSINESS-SPECIFIC FEATURES AND WORKFLOWS.
- MANAGE AND MAINTAIN ALL **COMPANY EMAIL SYSTEMS**, DATA BACKUPS, AND DIGITAL INFRASTRUCTURE.
- OVERSEE ALL **DIGITAL ASSETS**, INCLUDING DATA BACKUPS, FILE STRUCTURES, AND INFORMATION SECURITY PRACTICES.
- IMPLEMENT TASK MANAGEMENT SYSTEMS (E.G., **NOTION**) TO ORGANIZE WORK AND IMPROVE TEAM COLLABORATION.
- OVERSEE **DOMAIN REGISTRATIONS**, **WEB HOSTING**, AND **DNS CONFIGURATION**.
- MANAGED VPS ENVIRONMENTS FOR HOSTING BUSINESS-CRITICAL WEB SERVICES AND DATABASES, ENSURING UPTIME, SECURITY, AND PERFORMANCE.
- MANAGE THE COMPANY'S **APPLE DEVELOPER ACCOUNT**, **GOOGLE DEVELOPER ACCOUNT**, AND **GOOGLE CLOUD CONSOLE**, HANDLING APP PUBLISHING, BILLING, AND PROJECT ENVIRONMENTS.

## PROGRAMMER / WEB DEVELOPER

### DIGITAL GROUP – TRIPOLI, LIBYA | JAN 2024 – DEC 2024

- DESIGNED AND DEVELOPED RESPONSIVE WEB APPLICATIONS USING HTML, CSS, JAVASCRIPT, BOOTSTRAP, AND PHP.
- BUILT CUSTOMIZED BACKEND SYSTEMS USING MYSQL, TAILORED FOR DIFFERENT ENVIRONMENTS:
  - FULLY ONLINE SYSTEMS
  - LOCAL NETWORK APPLICATIONS
  - OFFLINE/STANDALONE SYSTEMS (NO CONNECTIVITY REQUIRED)
- DEVELOPED A COMPLETE EXHIBITION VISITOR MANAGEMENT SYSTEM FOR EVENTS LIKE LIBYA BUILD, PHARMA EXPO, AND RESTAURANT & FOOD EXPO:
  - CREATED A LOCAL WEB APP TO REGISTER VISITORS AND PRINT BADGES
  - BUILT A MOBILE APP TO TRACK BOOTH VISITS AND GENERATE REAL-TIME STATISTICS
  - INTEGRATED DATA SYNCHRONIZATION BETWEEN LOCAL SYSTEMS AND THE ONLINE DATABASE OF THE EXHIBITION ORGANIZER COMPANY
  - HANDLED THE FULL PROJECT LIFECYCLE INDEPENDENTLY: PLANNING, DEVELOPMENT, DEPLOYMENT, AND SUPPORT
- COLLABORATED WITH DESIGN AND QA TEAMS TO ENSURE SMOOTH USER EXPERIENCE AND CONSISTENT BRANDING ACROSS PLATFORMS.
- INTRODUCED IMPROVEMENTS TO PERFORMANCE AND SYSTEM RELIABILITY ACROSS ALL PROJECTS HANDLED.

## IT ENGINEER

### AMAN BANK – TRIPOLI, LIBYA | FEB 2022 – DEC 2023

- MONITORED AND MANAGED INTERNAL NETWORK INFRASTRUCTURE ACROSS BRANCHES.
- INSTALLED AND CONFIGURED HARDWARE/SOFTWARE, INCLUDING CARD KIOSKS AND BRANCH COMPUTERS.
- SUPPORTED EMPLOYEES WITH TECHNICAL ISSUES AND OPTIMIZED PERFORMANCE ACROSS DEVICES.
- DESIGNED UI/UX INTERFACES FOR NEW KIOSK MACHINE SOFTWARE.
- PARTICIPATED IN SETTING UP NETWORKS FOR NEW BRANCHES AND OFFICES.

## WEB DEVELOPER & SERVER ADMINISTRATOR

### REBIANA – REMOTE/LIBYA | MAY 2021 – FEB 2022

- DESIGNED AND DEPLOYED FULL-STACK WEB APPLICATIONS USING NODE.JS, EXPRESS.JS, HTML/CSS, JAVASCRIPT, AND MYSQL.
- MAINTAINED AND MONITORED INTERNAL SERVERS TO ENSURE 24/7 UPTIME AND RELIABILITY.
- CONDUCTED DAILY BACKUPS AND IMPLEMENTED RECOVERY STRATEGIES TO PREVENT DATA LOSS.
- INSTALLED AND MAINTAINED SOFTWARE SYSTEMS AND INTEGRATED THIRD-PARTY TOOLS WHERE NECESSARY.

## NETWORK ENGINEER

### AWAYIL – LIBYA | MAR 2019 – NOV 2020

- INSTALLED NETWORK INFRASTRUCTURE IN REMOTE OFFICE LOCATIONS, ENSURING STABLE AND SECURE CONNECTIONS.
- MANAGED IP ROUTING AND PERFORMED FULL LIFECYCLE SUPPORT ON NETWORK HARDWARE.
- CONFIGURED AND MAINTAINED SERVER RACKS, CABLING, AND HARDWARE REPLACEMENTS.
- TRACKED AND RESOLVED NETWORK ISSUES ACROSS CLIENT SITES AND INTERNAL SYSTEMS.

## COMPUTER REPAIR TECHNICIAN

COLLEGE OF ELECTRONIC TECHNOLOGY – BANI WALID | *NOV 2017 – NOV 2019*

- DIAGNOSED AND REPAIRED HARDWARE/SOFTWARE ISSUES ON LAPTOPS AND DESKTOPS.
- INSTALLED UPDATED SOFTWARE AND OPERATING SYSTEMS ACROSS THE COLLEGE'S COMPUTER LABS.
- ASSEMBLED AND UPGRADED MACHINES FOR INSTITUTIONAL USE.

## FREELANCER (WEB/MOBILE/IT SUPPORT)

SELF-EMPLOYED | *2019 – PRESENT*

- DESIGNED AND DEVELOPED WEB AND MOBILE APPLICATIONS FOR CLIENTS USING **FLUTTER, FIREBASE, PHP, AND MYSQL**.
- CREATED UI/UX WIREFRAMES AND DATABASES FOR CUSTOM BUSINESS SOLUTIONS.
- WORKED WITH COMPANIES LIKE **ADVANCED DIGITAL SOLUTIONS** AND **RAM FOR TECHNOLOGY** TO IMPLEMENT **NETWORK INFRASTRUCTURE, CCTV, AND BIOMETRIC ATTENDANCE SYSTEMS**.
- ACTED AS INTERIM **IT MANAGER** AT BLACK RESTAURANTS, OVERSEEING DAILY IT OPERATIONS (JAN–APR 2022).
- MANAGE AND MAINTAIN A **GOOGLE DEVELOPER ACCOUNT**, INCLUDING UPLOADING, UPDATING, AND PUBLISHING APPS TO THE **GOOGLE PLAY STORE**.

## EDUCATION

### MASTER OF COMPUTER SCIENCE (*IN PROGRESS*)

COLLEGE OF ELECTRONIC TECHNOLOGY – BANI WALID | *OCT 2019 – PRESENT*

- Completed all coursework with focus areas in software engineering, databases, and networks
- Currently working on Master's thesis (expected completion: **DEC 2025**)

### BACHELOR OF INFORMATION TECHNOLOGY

COLLEGE OF ELECTRONIC TECHNOLOGY – BANI WALID | *SEP 2015 – SEP 2019*

- Graduated first in class with an overall score of 85.29%
- Member of the Student Union
- Final Project: Online Repository **FOR RESEARCHES AND STUDIES** System using **DSPACE**
  - Developed and deployed a university-level digital archive system
  - Worked with PostgreSQL, **APACHE TOMCAT** servers, and repository customization
  - Focused on backend architecture, database design, and user access control

## SKILLS

### PROGRAMMING & DEVELOPMENT

- **Flutter & Dart** (Cross-platform mobile development)
- **PHP, JavaScript, HTML5, CSS3, Bootstrap**
- **Firebase** (Realtime DB, Auth), **SQLite, PostgreSQL, MySQL, MS SQL Server**
- **API integration, RESTful services**
- **UI/UX Design** (Wireframing, Prototyping)
- **WordPress Development** (Themes, Custom Plugins)

### DATABASE & SERVER

- **Database Design & Optimization**
- **Data Backup & Recovery Management**
- **SQL Querying, Triggers, Procedures**
- **Server Configuration, Local/Cloud Sync**
- Experience with **DSPACE Repository, Linux Server Deployment**
- **VPS Management** (Web Hosting, Database Hosting, Uptime Monitoring)

### TOOLS & SOFTWARE

- **Adobe XD, Adobe Photoshop, Illustrator**
- **Cisco Packet Tracer** (Network simulation)
- **Notion** (Team & Task Management)
- **MS Office 365** (Administration, User Access)
- **MATLAB, LaTeX**

### OPERATING SYSTEMS

- **Windows** (Client & Server editions)
- **Linux/Ubuntu**
- **macOS** (for testing & deployment)

### NETWORK & IT SUPPORT

- LAN/WAN setup & troubleshooting
- Router/switch configuration
- Installation of biometric, CCTV, kiosk systems
- Domain, email, and hosting management

### SOFT SKILLS

- Strong communication & teamwork
- Technical training & mentoring
- Problem-solving mindset
- Client-facing & project coordination
- Ability to work under pressure and handle full project cycles

## LANGUAGES

Language	Listening	Speaking	Read/Write
<i>English</i>	Very Good	Very Good	Excellent
<i>Arabic</i>	Excellent	Excellent	Excellent
<i>Italian</i>	Beginner	Beginner	Beginner

## ACTIVITIES

- Member of the **Student Union** at the College of Electronic Technology – Bani Walid.
- **Graduated top of class** with an overall percentage of **85.29%** (BSc in IT).
- **Founding Member** of **Bonya for Innovation & Technology (BIT)** Organization.
- **Volunteer Network & Computer Engineer** for governmental and educational institutions, providing IT support and troubleshooting services.
- Participated in organizing tech workshops and student-led digital exhibitions.
- Currently self-learning **Italian** and improving **English** through online platforms.

## PORTFOLIO & PERSONAL PROJECTS

### WEB DEVELOPMENT PROJECTS

Developed and deployed multiple websites for clients:

- [Attaheel.com](http://Attaheel.com)
- [ldc.com.ly](http://ldc.com.ly)
- [Compassrate.com](http://Compassrate.com)
- [Ldc.com.ly](http://Ldc.com.ly)
- [mdc.demos.ly](http://mdc.demos.ly)
- [askeeb.ly](http://askeeb.ly)
- [alqudraalmutamayiza.com](http://alqudraalmutamayiza.com)
- [naqaa-alshakrin.ly](http://naqaa-alshakrin.ly)
- [rytalschools.ly](http://rytalschools.ly)

### MOBILE APPLICATIONS

1. **CETB Students App**  
Developed a Flutter-based mobile app for College of Electronic Technology students.
2. **Delivery Management System** (Flutter + Firebase)
  - Mobile App for **Customers**
  - Mobile App for **Drivers**
  - Web App for **Admins and Employees**
3. **Disaster Relief App**  
Created a mobile and web application in Flutter to support **Darnah Hurricane Victims**, allowing real-time tracking and state reporting.
4. **Exhibition Attendance System**  
Developed a comprehensive solution to manage and count visitors for:
  - **Libya Build Exhibition**
  - **Pharma Exhibition**
  - **Restaurants & Food Exhibitions**
  - Features:
    - Local and cloud sync
    - Label printing
    - Web + Mobile integration (VB.NET, PHP, Flutter, MySQL)