

Zaid Mahdi

Mobile Applications Developer

Sanaa, Yemen | (967) 774814210 | zaidmhdi33@gmail.com

<https://github.com/zaidmahdidev> | <https://zaidmahdidev.github.io/portfolio/>

PROFESSIONAL SUMMARY

Results-driven Mobile Application Developer with over 2 years of experience in building and deploying mobile applications using Flutter. Specialized in developing innovative solutions that enhance operational efficiency. Key projects include the Diesel Unit App and Dairy Unit System for the Ministry of Agriculture. Proven ability to deliver high-quality, user-friendly applications that exceed client expectations. Passionate about leveraging my expertise in a dynamic environment to contribute to impactful projects that drive innovation.

EXPERIENCE

Freelance Mobile Applications Developer

- Developed several applications using the Flutter framework, including:
 - Diesel Management System
 - Dairy Management System
 - University Student Portal
 - Blood Donation Assistance App
 - Quran Application
- Published multiple apps on Google Play:
 - <https://play.google.com/store/apps/details?id=com.zaiddev>
 - <https://play.google.com/store/apps/details?id=com.zaid.thehr&pli=1>

Teaching English

Skills Academy

Customer Service

Moka Sweet

Library Assistant

AL-Hmadi Library

PROJECTS

Digital Agriculture System (graduation project)

- **Description:** A comprehensive digital ecosystem designed to support the agricultural sector through smart technologies that connect farmers, consumers, and delivery agents.
 - **Agricultural Guide App:** Provides crop information, market prices, agricultural instructions, and AI-powered consultations.

- **"Khudargy" E-commerce App:** Allows users to browse, evaluate, and purchase vegetables and fruits with detailed nutritional information.
 - **Delivery Agent App:** Enables logistics coordination for produce delivery
 - **Technologies:** Flutter
 - **Role:** Lead Developer
 - **Outcome:** Delivered a multi-app digital solution that boosts agricultural productivity, improves access to market data, and enhances food security through sustainable digital transformation.
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Dairy Unit Management System

- **Description:** Comprehensive mobile system for managing milk collection and distribution for the Ministry of Agriculture, comprising three apps for various stakeholders.
 - **App 1:** Local associations register milk-producing families, track cow productivity, and record deliveries.
 - **App 2:** Associations manage collection from branches and transportation to factories.
 - **App 3:** Factory representatives record deliveries, conduct quality checks, and manage returns.
 - **Technologies:** Flutter
 - **Role:** Lead Developer
 - **Outcome:** Enhanced transparency and efficiency in milk collection and distribution processes.
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Diesel Unit Management System

- **Description:** Mobile application for the Agricultural and Fisheries Investment Authority to manage national fuel inventory and distribution.
 - **Features:**
 - Data input on fuel supplies, station management, and project tracking.
 - Real-time inventory updates for administrators.
 - User permissions, instant audits, and notifications.
 - **Technologies:** Flutter
 - **Role:** Lead Developer
 - **Outcome:** Successfully deployed nationwide, improving management and monitoring of fuel distribution.
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Blood Donation App – "رابطة الاهالي"

- **Description:** Application connecting blood donors with those in need, featuring a comprehensive donor directory and real-time notifications.
- **Features:**
 - Search by blood type.
 - Instant notifications and educational content.
 - User-friendly interface with dark/light mode.
- **Technologies:** Flutter
- **Role:** Lead Developer
- **Outcome:** Streamlined the blood donation process, facilitating quicker connections during emergencies.

Islamic App – "نكر"

- **Description:** Application providing a variety of Islamic resources, including Quran reading and daily prayers.
 - **Features:**
 - Offline functionality and clear Quran text.
 - Islamic supplications (Adhkar), Hadith collections, and accurate Qibla direction.
 - **Technologies:** Flutter
 - **Role:** Sole Developer
 - **Outcome:** Delivered a seamless, ad-free user experience for accessing Islamic content offline.
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EDUCATION

Bachelor's in Information Technology (Expected 2025)
Al-Razi University, Yemen

Higher Diploma in English Language
Canadian Center for Training & Capacity Development

TOEFL Certifications

- Internet-Based Test (IBT)
- Paper-Based Test (PBT)

Certificates:

- Mobile Application Development (Flutter)
- UI/UX Design

High School Diploma
Al Hassan bin Ali School

COURSES

- Mobile Application Development
- UI/UX Design
- Laravel Framework
- Phone Repair and Programming
- Professional Ethics
- Peacebuilding and Dialogue in Education
- Business Management
- Digital Marketing

SKILLS

Technical Skills:

- Flutter & Dart
- Git & GitHub
- API
- UI/UX Design
- State Management (BLoC)
- Firebase
- Database Management (Hive, SQLite, SharedPreferences)

Soft Skills:

- Problem-Solving
- Fast Learner
- Creative Thinking
- Attention to Detail
- Communication Skills
- Continuous Learning

HOBBIES

- **Software Development:** Passionate about creating software projects and mobile applications to enhance my technical skills.
- **Tech Reading:** Keeping abreast of the latest trends in IT and software development to stay updated on innovations.
- **Sports:** Engaging in walking and jogging to maintain good health and boost energy levels.
- **Competitive Programming:** Participating in online competitions to improve my problem-solving skills and critical thinking.
- **Volunteering:** Involved in community initiatives focused on environmental improvement and supporting others.