Yazid AITALLALA

Mobile Application Developer

I'm a highly motivated mobile applications developer with over four years of experience, having worked on diverse projects including inventory management and point of sale applications. My goal is to secure a role within a forward-thinking company where I can apply my robust organizational and technical abilities to drive the company's success.
I'm looking for a position that not only allows me to further enhance my skills but also lets me actively contribute to the organization's objectives.

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Algiers, Algeria.

LinkedIn   **Portfolio**   **GitHub**

SKILLS

Programming languages

Dart - Java - C++ - Python - PHP - JavaScript

Flutter   Java

Frameworks & Systems

Flutter - CodeIgniter - Bootstrap - JQuery - Firebase
Arduino IoT - MySql- Cloud - Git

Others

3D Design (Autocad Tinkercad).
Adobe Photoshop.
Microsoft Office Suite.

EXPERIENCE

Freelancer

2023 - present

• Cross-platform mobile development using Flutter.
• Designed responsive and modern user interfaces.
• Deployment to Play Store / App Store.
• Managed full mobile app lifecycle: planning, development, testing, and deployment

Mobile applications developer

D-Soft Solutions. Béjaia, Algeria.
2021 - 2023

• Multiple mobile applications developing with Flutter and Java.
• Desktop Point-of-sale applications with Flutter.
• Arduino devices creation with custom PCB circuits and 3d printed cases.
• Creation of e-commerce websites.

Bachelor end of degree internship

Sonatrach refinery. Algiers, Algeria.
January 2019 - June 2019

Design and implementation of a web application that evaluates the performance of the suppliers of the entreprise (Full-Stack).

PERSONAL PROJECTS

NexSync POS

Project type : *Cross-Platform Application*

Description :
Advanced point-of-sale system with comprehensive inventory management capabilities. Features include real-time sales tracking, automated inventory control, and AI-powered stock forecasting. The application supports both desktop and mobile.

Used Technologies :
Flutter, Dart, Provider, Socket.io, SQLite, MySQL, Firebase, Tensorflow.

Project QR code :

Education

Bachelor's degree in Information Systems Engineering
Algiers University 1, Algiers, Algeria.
2019
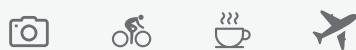
High School Diploma in Experimental Sciences
Ahmed Zabana High School, Algiers, Algeria.
2015

Languages

French TCF SO C2
English EF SET C2
Arabic
Spanish

Interests

PERSONAL PROJECTS

Matima App
Project type : *Mobile Application*

Description :
Simplified smartphone interface designed specifically for elderly users with limited tech experience. Features include streamlined calling functionality, contact shortcuts, medication reminders.. The intuitive design eliminates complexity while maintaining tessential smartphone functionality to help seniors stay connected with family and friends.

Used Technologies :
Flutter, Dart, Provider, Text-to-Speech APIS.

Project QR code :

Stock mangement App
Project type : *Multi-Platform Solution*

Description :
Comprehensive stock management and distribution system developed for a leading Algerian cheese manufacturer. The Android application streamlines logistics operations for suppliers and sales representatives in the field, providing real-time inventory tracking, order processing, and delivery confirmation. The complementary web platform offers administrative controls for owners, including supplier management, product catalog maintenance, financial reporting, and distribution analytics.

Used Technologies :
Java, Android SDK, REST API, MySQL, CodeIgniter, HTML, CSS, Google Maps API, Barcode/QR scanning, PDF generation

Project QR code :

QueueMaster
Project type : *IoT Hardware-Software Solution*

Description :
Advanced queue management system designed for hospitals, government offices, and high-traffic service centers. The Flutter application provides an intuitive interface for staff to manage customer flow and displays real-time wait information on mounted screens. The system includes custom-designed Android remote controls with purpose-built PCB hardware housed in 3D-printed cases, allowing staff to call next numbers, redirect customers, and manage service points from anywhere in the facility.

Used Technologies :
Flutter, Dart, Bluetooth Low Energy, Firebase Realtime Database, Custom PCB design, 3D modeling/printing, Android SDK, WebSockets, Arduino programming

Project QR code :