



MARIAM EL GHATI

JUNIOR ENGINEER | INFORMATION SYSTEMS ENGINEERING AND
DIGITAL TRANSFORMATION

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I am currently an IT graduate in search for my first job. I am looking for a job that involves consulting, system design, mobile application development.

PROFESSIONAL EXPERIENCE

MOBILE DESIGN AND DEVELOPMENT PROJECT : INTERNSHIP

DATA AIKYO

February 2024 - Present Casablanca, Morocco

Title : Design and development of a Sales Recording Mobile Application adhering to Revenu Québec administration standards. Sector : Transport of Persons for a Fee.

Details:

- Optimized user interface management using GetX for enhanced UX.
- Ensured secure and robust transaction handling and data protection.
- Integrated advanced data security processes for secure data transmission and compliance with fiscal regulations, including generating and managing digital IDs and certificates.
- Streamlined transaction processes to boost operational efficiency, aiding in achieving compliance certification by Revenu Québec.

Flutter, Kotlin(Android), Java(Android), GetX, Sqflite, JWT, Public Key Infrastructure (PKI).

FULL-STACK MOBILE APPLICATION DESIGN AND DEVELOPMENT PROJECT : INTERNSHIP

SAWEBLIA HOME SERVICES

July - September 2023 Casablanca, Morocco

Title : Design, development and deployment of an app to streamline Sawebli's field operations.

Details:

- Managed multimedia content using the Google Cloud Platform.
- Configured and automated Sawebli's back-office Airtable via API integration for easy access to information.
- Enabled real-time communication through Firebase Cloud Messaging and implemented SMS functionality using a telecommunications company provided API.

Flutter, Springboot, MySQL, Google Cloud Platform, Filezilla, Firebase messaging, Airtable API, Geolocation API.

MOBILE DEVELOPMENT AND AI : INTERSHIP

BARID AL MAGHRIB

August 2022 Hassan - Rabat, Maroc

Developed a chatbot using DialogFlow integrated with Flutter.

Flutter, DialogFlow

PROJECTS

Mobile application development

- SpotLess : Cleaning services mobile application for cleaning orders management with efficient backend : **Flutter, SpringBoot, APIs REST.**
- To-do list app : Task management mobile application : **Flutter, Firebase Database, Firebase Authentication.**

Full-Stack development

- Employee management app (CRUD) : **Angular, SpringBoot, API REST.**
- Weather Forecast Application: **ReactJS, weather forecasting APIs.**

EDUCATION

ENGINEERING DEGREE : 2021-2024

School of Information Sciences [ESI] - Rabat

Specialization in Information Systems and Digital Transformation

PREPARATORY CLASSES : 2018-2021

Salmane Al Farissi - Salé

Physics and Mathematics (MP)

BACCALAUREATE : 2017-2018

Groupe scolaire Lamzibri - Salé

Mathematics B

TECHNICAL SKILLS

MOBILE DEVELOPMENT

Flutter, Android (Java/Kotlin), Firebase, Getx, Sqflite

WEB DEVELOPMENT

Springboot, Angular, HTML, CSS

PROGRAMMING LANGUAGES

Java, JavaScript, Python, R, PL/SQL

DATABASE MANAGEMENT

MySQL

SYSTEM DESIGN

MERISE, UML

WEB SERVICES

REST

CLOUD

Microsoft Azure

DEVOPS

GIT, Maven, Docker, Jenkins, CI/CD

OTHER

JavaFX, Figma, Filezilla, SQL Server Integration Services, SQL Server Management Studio

LANGUAGES

Arabe : Bilingual

Français : Intermediate advanced

Anglais : Intermediate advanced