



Farea Abdu Farea

Full Stack Developer

## CONTACT

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📍 Yemen, Sana'a, Shomila

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## SKILLS

Database Management

Relational Databases:

- Oracle, MySQL, MS-SQL Server

Non-relational Databases:

- Firebase

Tools & Platforms

- Git and GitHub for version control
- Figma design tools
- Microsoft Office
- Linux (Ubuntu)
- software life cycle Agile, increment

Programming and

Development Technologies

- C++
- C#
- Python
- ASP.NET Core
- PHP
- HTML, CSS, JavaScript
- Flutter

## SUMMARY

Computer Science Interested in software development. I have a passion for creating innovative and effective applications and websites. I have studied a wide range of programming languages and gained many experiences in software development through university projects and internships at the university. I like to work in a team and achieve as much as possible.

## WORK EXPERIENCE

Application Developer

### Educational projects

**BMI Calculator:**

Developed a simple BMI calculator using Flutter to help users assess their body mass index. This project was created as a practical exercise after completing a Udemy course.

**Age Calculator:**

Built a basic age calculator application using Flutter to practice fundamental Flutter concepts and explore various features

**Copy of Samsung Note, Calendar, Copy of Apple Calculator:**

Recreated popular applications like Samsung Notes, Calendar, and Apple Calculator to reinforce my understanding of Flutter's core features and explore different UI/UX design patterns.

**CV Builder:**

Created a CV builder application using Flutter, employing shared preferences for language localization. This project allowed users to create professional resumes quickly and easily.

**Counter Vehicle:**

Developed a vehicle counter application specifically requested by the engineering faculty at Sana'a University. This app enables users to count vehicles and track their routes. Shared preferences were used for language localization.

### Advanced projects:

**SMART MANAGEMENT:**

Smart Management is a mobile application developed using Flutter as part of a university course project. The app focuses on local data management, utilizing SQLite to provide efficient offline data storage and fast retrieval without relying on internet connectivity.

**Alternative:**

Implemented a local database using SQLite within a Flutter application for efficient data storage and retrieval.

This app was a project for a Mobile Application Development course at Sanaa University.



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## EDUCATION

2020/2021 - 2023/2024

- Bachelor of Computer Sciences Sana'a University

## LANGUAGES

- English relevant to the job
- Arabic Mother tongue

## COURSES

Yemen Soft training course in Flutter to build mobile and web applications

## WORK EXPERIENCE

### E-COMMERCE ONLINE STORE:

Developed a comprehensive e-commerce application using Flutter and integrated with external APIs. This project involved handling user authentication, product catalogs, shopping carts, and secure payment gateways.

#### Alternative:

Built a robust e-commerce platform using Flutter, leveraging APIs to provide seamless user experiences for product browsing, purchasing, and checkout.

## Web Developer

### Library Management:

I built an application to manage books using ASP.NET Core with SQL Server. The application allows users to add, edit, and delete book records, as well as search for books by various criteria. It also includes user authentication and role-based access control and Upload on smart asp.net hosting free.

### House-Aqarat:

I created an application to browse real estate listings using JavaScript, CSS, HTML, and PHP with a MySQL database. The application allows users to view, search, and filter real estate properties. It also includes features such as user registration, property submission, and contact forms.

### Super Marketing Project

I am working on a project that aims to develop a system based on Libraries using python.

### Fire Recognition Project:

I am working on a project that aims to develop a system based on machine learning techniques to recognize fires in images and videos. The project use python.

## EQARK ALMETHALI

Graduation project involving a mobile app developed using Flutter and integrated with Firebase Firestore (NoSQL) for real-time, scalable data synchronization. The app features cloud-based architecture with dynamic UI rendering and seamless updates across devices.

#### Alternative:

Designed and developed a Flutter-based mobile app as a graduation project, integrating Firebase Firestore for scalable, real-time data synchronization and user management. The app focused on cloud-driven architecture, dynamic UI, and real-time updates.

### Learning Laravel:

Currently, I am learning Laravel, a popular PHP framework, to enhance my web development skills.