YOUSHAA FANOUS

Software And Information Systems Engineer | Mobile Applications Developer

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SUMMARY

I'm an Informatics Engineer, passionate and adept Mobile Application Developer leveraging my proficiency in Flutter to craft dynamic and engaging mobile applications with over 3 years' experience. With a strong foundation in user interface design and agile development, I strive to deliver high quality, scalable solutions that exceed user expectations. Skilled at collaborating with multidisciplinary teams to create innovative products that resonate with users. Eager to drive project success and contribute to cutting-edge mobile development initiatives.

EDUCATION

Software and information systems engineering

Homs University 2018-2023

COURSES

flutter frame work and dart programming language

- Homs, Syria

Darrebni | Mar 2023 - Sep 2023

WORK EXPERIENCE

Flutter Desktop and Mobile App Developer

YES, For Online Services | SEP 2023 – JUN 2025

• Team management Desktop app

- Developed a Flutter based desktop app used by 30+ employees, improving task management efficiency by 30%.
- Created projects, assigned tasks, and tracked project progress: Enabled efficient project management by creating projects, assigning tasks, and providing comprehensive project tracking, including status updates.
- Built a comprehensive dashboard for administrators and project supervisors: Developed a comprehensive dashboard for administrators and supervisors to monitor and manage all aspects of project progress, employee performance, and overall team operations.
- Implemented real-time functionalities using Socket.IO: Implemented real-time functionalities using Socket.IO, enabling the display of all active users, their status (working, break, or online), and facilitating seamless communication.
- Developed a WhatsApp-like desktop chat service for employees: Created a user-friendly chat service, similar to WhatsApp, for effective internal communication among employees.
- Integrated email and local notification systems: Implemented email and local notification systems to ensure timely communication and updates for all events and tasks.

• iDBOOK Desktop application

- Developed a cross-platform desktop app (Windows/macOS) for managing IDBOOK requests, integrating real-time notifications and user management.

• Release IOS Versions

- Configured macOS for Flutter development and debugged application code using Xcode: Successfully configured macOS to work with the Flutter environment, and utilized Xcode for running and debugging the application code after adding necessary package permissions.
- Released test flight versions of the app: Successfully released test flight versions of the application, facilitating user testing and gathering feedback.

iDBOOK orbit

- made the full orbit section, for viewing advertisings and polls, reorder them according to their weights and make timer for listening to the user favorite plans to raise its weight using real time events and made user reactions on the posts using real time and much more.

• IDBOOK promoter

- Made a separate mobile application for promoters that will be used for adding free plans easily by promoter from its location.
- Link on google play: <u>IDBOOK</u>

• JENA mobile application

- Developed a mobile app for Jena Company, specializing in dairy and food products.
- Enabled representatives to create account statements and invoices both online and offline:
 - Data syncs automatically when the connection is restored.
 - Handles exchange rate changes in real-time, updating invoices and stored product prices seamlessly.
- Integrated Firebase notifications to alert representatives of exchange rate changes.
- Added functionality to print invoices via Bluetooth printers in Arabic and save them as PDFs.
- Included features for viewing, managing, and printing invoices and records efficiently.

Flutter Developer

ESIMLY.IO VARICHO PARIS LTD OCT 2024 – MAR 2025

- Working on eSimly dashboard application for android Tablets, and exe windows application.
- Release IOS version for the eSimly user application.
- Apply obfuscation, for APK Android version using Proguard tool.
- Link on google play: eSimly: eSim Internet & Travel

Flutter mid-level developer

Meta for information technology AUG 2025 - Present

- Working on coffee lab restaurant system for managing cahier, waiter, kitchen display and admin apps, this whole system built with flutter as site for admin dashboard and desktop flutter app for cahier and both KD and Waiter apps built with flutter for android/IOS systems.
- Use Bloc as state management and go_router for managing routes, also get _it as dependency injection.
- Implement Web socket, and Hub for real time service when placing orders and manage client's requests.
- Implement Object box for building local data base to save data before syncing with server.
- Apply fire base for notifications and crash analytics.
- Apply payment service by credit card, cash and pay later.

SKILLS

- **Programming:** HTML, CSS, React JS, C++, Java, Python.
- **Flutter Experience:** Getx state management, Bloc state management, Localization, Firebase, Google maps, Notifications, Go Router, get_it dependency injection, REST full APIs, clean code, MVC architecture, socket IO real time, IOS, Android, MacOS, Windows Applications.
- Continuous Integration and Continuous Deployment (CI/CD): GitHub, GitLab.
- Agile Project Management Tools: Sprint Planning, Scrum, Extreme Programming
- Working With Plan Driven Process Models.
- Operation Systems: Windows, MacOS.
- Soft Skills: OOP, Clean code, Problem solving, Design pattern, UML, ERD, Best Practices Performance, MS Office, Odoo ERP

LANGUAGES

- **Arabic:** Mother Tongue

- English: Excellent proficiency.

- German: A2 level