Majd AL-SHALABI

Software Engineer | Mobile Application Developer

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Software Engineer with 4+ years of experience in mobile application development, specializing in Flutter. Skilled in building scalable, high-performance applications, integrating APIs, and optimizing UI/UX for seamless user experiences. Proficient in Agile methodologies and app performance tuning. Passionate about crafting efficient, maintainable code and collaborating in cross-functional teams to deliver top-tier mobile solutions.

Work Experience

TC of TC | [Jan 2024 - Present]

Worked on **My Supplyz**, an eCommerce platform connecting suppliers and buyers with in-app payments, direct delivery, and business analytics.

Key Responsibilities:

- Developed and maintained the mobile application using Flutter, with Bloc for state management, following Clean Architecture principles.
- Integrated **Firebase** for authentication and notifications, and **Agora** for real-time chat.
- Implemented major features for both suppliers and buyers.
- Led feature development, performed code reviews, testing, and documented code for maintainability.
- Optimized app **performance** and state management using Bloc for seamless user experience.
- Provided feedback on UI/UX design to enhance usability.
- Managed tasks and workflows using GoodDay for effective project tracking.

Freelance Full-Stack Developer & Team Lead [Jun 2023 – Dec 2023]

Saladinus – Germany

Key Responsibilities:

- Developed a cross-platform advertising application using Flutter for both the user app and admin dashboard, with Laravel
 powering the backend.
- Led a team of two Flutter developers, managing workflow through Jira, reviewing pull requests, and maintaining clean, maintainable code across the project.
- Integrated real-time interactions and ensured a smooth UX across both user and admin roles.
- Facilitated collaboration and productivity within the team through clear communication, code quality standards, and a proactive leadership approach.
- Successfully deployed the application to Google Play, meeting all client requirements and deadlines.

Dna GmbH | [Nov 2021 – May 2023]

Worked on FutChat, a real-time chat application with WhatsApp-like features and an integrated task management system.

Key Responsibilities:

- Implemented offline support, allowing users to access messages, tasks, and calls without an internet connection, using SQLite for local storage.
- Integrated the frontend with Openfire (XMPP protocol) for real-time messaging and Agora for audio/video calls.
- Designed and implemented the frontend database structure, contributing to the ERD design.
- Used Bloc for state management and optimized performance by minimizing unnecessary state updates.
- Analyzed and resolved performance issues using Flutter DevTools Performance Tab to reduce slow frames.

Projects

FutChat Application

Whether it's writing, calling, or video chatting. FutChat connects you like never before. But here's the game-changer: With a simple swipe, any message can be instantly converted into a task. No more lost to-do lists or forgotten conversations—FutChat turns your words into actions.

Yolo

Streamline Your Clinic Operations Welcome to the <u>Yolo Clinic App</u>, the all-in-one solution to streamline and optimize your clinic operations. Take your clinic management to new heights with our powerful and user-friendly app designed specifically for healthcare professionals.

My Supplyz

MySupplyz is a user-friendly e-commerce platform designed for the Malaysian market, connecting customers, suppliers, and restaurants. The app offers a seamless shopping experience with a wide range of products, secure online payments, and real-time order tracking. Whether you're a customer looking for everyday items or a restaurant sourcing supplies, MySuppliyz simplifies the process with easy order management and personalized recommendations. Available in multiple languages, MySuppliyz is your goto app for convenient and reliable shopping in Malaysia

Saladinus

Discover <u>Saladinus</u> - your innovative platform for deals and classifieds! Saladinus is designed to enrich and simplify the lives of Arabic speakers in Germany. Dive into a world full of bargains and opportunities. Saladinus offers you a variety of deals and the ability to create free listings. Find, buy, sell, and trade with ease. Get Saladinus today and explore a new dimension of commerce!

Codelabs

This graduation project, built with React and Next.js, is a platform for sharing and exploring code snippets, known as 'labs.' Users can upload, edit, and render these labs in real time, enabling personalized experimentation. The platform also supports educators by offering virtual classrooms where teachers can manage and interact with students. Additionally, it features a community space for idea sharing and a competitive section for coding challenges, making learning both collaborative and engaging

Skills

- Strong understanding of mobile design principles, UI/UX, and best practices
- Experience with iOS and Android development (Swift, Kotlin, Java)
- Local Storage: SQLite, Hive, SharedPreferences
- Experience integrating RESTful APIs
- Familiarity with cloud message APIs and push notifications
- Real-time Communication: WebSockets, XMPP
- App Deployment: Google Play Store, Apple App Store
- Clean Architecture & SOLID Principles
- State Management: Bloc, Provider, Riverpod
- Solid understanding of mobile security best practices
- Strong debugging and troubleshooting skills
- Strong problem-solving ability
- Unit & Widget Testing
- Experience integrating Firebase Services
- Version Control: Git, GitHub/GitLab/Bitbucket
- Agile & Scrum Methodologies
- Task Management Tools: Jira, GoodDay
- Time management and ability to meet tight deadlines
- Excellent communication with both technical and non-technical stakeholders
- Ability to think creatively and provide innovative solutions

Education & Certifications

Bachelor Degree - Information Technology Engineering -Specialized in Software Engineering

Damascus University, Syria Jan/2019 – Oct/2024

Acm Dcpc Twentieth Place Contestant

Acpc kickoff online individual contest two hundred and fortieth place

July 14, 2019 October 2, 2020

Languages

Arabic (Native), English (Fluent), German (Beginner)