Amir Jaber

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Objective:

Highly skilled and motivated software developer with over 6 years of experience in mobile and web application development, specializing in Flutter, with additional expertise in Java, Swift, Kotlin, and Python. Seeking to leverage my technical skills and creative problem-solving abilities in a challenging software development role.

Education:

Doctorate in Computer Science, University of VNTU, 2015 - 2024

Professional Experience:

English Teacher, 2015 - 2017
- Developed and delivered engaging English language curricula to students of diverse backgrounds.
- Utilized innovative teaching methods to enhance learning and retention.

Technical Skills:

- Languages & Frameworks: Flutter, Java, Swift, Kotlin, Python
- Core Competencies: Data Structures, Clean Architecture, OOP, SOLID Principles
- Methodologies: Agile, Scrum, Waterfall
- Source Control: Git
- IDEs: Android Studio, VSCode
- Databases: MySQL, PostgreSQL, SQLite, Hive, SharedPreferences
- Design Patterns: MVVM, MVC, MVP, BloC
- State Management: Provider, Cubit, Bloc, Redux, Riverpod
- Networking: Http, Retrofit, Dio, UDP, TCP, GRPC, GraphQL, WebSocket
- Libraries & Tools: RxDart, GetIT, FLChart, Google Maps, Google ML Kit, AgoraSDK, TensorFlow, OpenAI
- Firebase: Authentication, RTD, Remote Config, Crashlytics, Analytics, Cloud Functions, Cloud Messaging (FCM), Hosting, Cloud Storage, App Distro
- CI/CD & DevOps: GitLab CI, GitHub Actions, Fastlane, Codemagic, Bitrise

Commercial Project Experience:

TurfTank (Robot Field-painting Solutions - 4 apps/4 platforms), Flutter
- Developed cross-platform applications to control field-painting robots, improving operational efficiency.
- Utilized Bluetooth and Wi-Fi protocols (UDP, TCP) for real-time communication between devices.
- Implemented Redux for state management across Flutter applications.
- Integrated Firebase Analytics to track user engagement and optimize app performance.

FitTrack (Fitness-tracking Solution), Flutter
- Designed and implemented a user-centric fitness tracking app with a focus on UI/UX.
- Integrated Firebase Cloud Messaging for personalized user notifications.
- Employed MVVM architecture to separate business logic from UI, enhancing code maintainability.
- Utilized SharedPreferences for local data storage, improving app responsiveness.

Sprut (Taxi and Delivery Service), Flutter
- Architected a scalable solution for a combined taxi and delivery service app using Flutter.
- Integrated Cloud Functions for backend logic, streamlining operations.
- Implemented real-time location tracking with Google Maps and Firestore.
- Employed Bloc for state management to ensure a responsive and user-friendly interface.

Neobank (Concord - Online Bank), Flutter, GRPC
- Developed a secure and efficient online banking app with GRPC for real-time data transmission.
- Implemented advanced security protocols, including encryption and authentication with Firebase.
- Designed the UI/UX with a focus on simplicity and ease of use, leveraging Flutter's capabilities.
- Integrated payment processing functionalities with robust error handling.

Fram (Custom Solution for Employee Tracking), Flutter
- Created a custom employee tracking solution, facilitating efficient workforce management.
- Utilized Firebase Real-time Database for live location updates.
- Implemented clean architecture for maintainability and future scalability.
- Integrated cloud messaging for instant communication between employees and management.

Impacteers (Career Guidance), Flutter
- Designed an app to offer career guidance and resources, enhancing user career development.

- Integrated a recommendation engine using TensorFlow to suggest personalized career paths.
- Employed Firebase Analytics to gather insights and improve user experience.
- Implemented a feedback system to continuously refine and update guidance resources.

Ukko Agro (Agricultural Tracking Solution), Flutter
- Developed an app to monitor and analyze agricultural data, aiding in decision-making for farmers.
- Integrated various APIs for real-time weather updates and agricultural news.
- Employed Hive for local storage of farm data and analytics.
- Implemented clean architecture and MVVM for efficient data handling and UI updates.

Litrol (Fuel Card Solution), Android Java
- Created an app for managing fuel transactions and tracking via fuel cards.
- Integrated secure payment processing systems with HTTPS and Retrofit.
- Designed a user-friendly interface focusing on ease of transaction tracking.
- Employed SQLite for local data management and transaction history.

Gaimin (Web3 Gaming Solution), JavaFX
- Developed a desktop application leveraging Web3 technologies for gaming solutions.
- Integrated with blockchain for secure in-game transactions and digital asset management.
- Employed JavaFX for creating a responsive and intuitive user interface.
- Implemented RxDart for managing state and data flows within the application.

Beaches (Beach Booking Government Solution), Flutter
- Architected a government solution for online beach booking and management.
- Integrated Firebase Cloud Firestore for real-time booking data management.
- Employed Google Maps API for selecting and viewing beach locations.
- Designed a clean and accessible UI/UX, enhancing user satisfaction.

MyDigitel (Government Municipality Digital Solution), Flutter
- Developed a comprehensive digital solution for municipality services.
- Implemented GraphQL for efficient data retrieval and management.
- Integrated digital payment solutions for municipal services.
- Employed clean architecture and state management practices for scalability.

REDECOR (Room Decoration Game), Flutter
- Created an engaging room decoration game with interactive elements.
- Integrated Augmented Reality (AR) features for a realistic decoration experience.
- Employed Firebase for user authentication, leaderboards, and social features.
- Designed a user-friendly interface and smooth gameplay experience leveraging Flutter's capabilities.

Geidea (POS Terminal Solution), Flutter

- Develop and maintain a user-friendly Flutter application for payment processing.
- Implement advanced security protocols to safeguard transaction data.
- Manage hardware I/O operations for efficient data read/write processes.
- Optimize the application for fast and reliable payment processing.