Basel Badich

Flutter Developer

+963935449677 | baselalbadish@gmail.com | Portfolio
linkedin.com/in/basel-albadish-923566226/
Damascus, Syria

Summary

- AI Engineer with 4 years of experience building mobile applications using Flutter.
- Good grasp of native mobile development using Java, Kotlin, swift, and Objective-C for both Android and IOS platforms.
- Talented at integrating novel design elements and interaction points to build new and exciting user experiences.

Skills

- Programming Languages: Dart, Swift, Objective-C, Java, Python, GraphQL, SQL, XML.
- Mobile Application Development: Flutter, Android, IOS, Getx, Bloc, SQLite, Hive, Moor, DevTools.
- Software Engineering: OOP, Design Patterns (MVC, MVVM), Agile, TDD methodology, unit test, Clean architecture, REST APIs.
- Amazon Web Services: Cognito, S3, SNS, AppSync, Pinpoint, CloudFront, Mobile Hub, Device Farm, Lambda, Cloud Watch, EC2.
- IDEs: Xcode, Android Studio, VSCode, Eclipse, Git, SVN.

Work Experience

Flutter Developer   Feb 2020 - Mar 2020
Nextinuous,   Los Angeles, California

- Built the architecture and developed the main in-house app of the company from scratch.
- Collaborated with a team of 5 developers to develop a medical network app.

Senior Mobile Developer   Apr 2021 - Present
Smart Software Solution   Qatar

- Contributed to modifying and developing the Al Meera e-commerce flutter app within a team of 2, enhancing its functionality and user experience.
  App Store [link]
- Used the Swift programming language to craft native apps for the iOS platform.
- Enhanced user experience and responsive interfaces applicable to multiple screen sizes, including both iPad and iPhone.
- Followed Apple's Human Interface guidelines to create products aligned with iOS UI norms.
- Architected and executed a dynamic reservation mobile application, seamlessly adaptable to diverse centers
  Google Play [link].

- Involved in the entire software development process for the project: Requirement Gathering, Design, Implementation, and Testing.
- Implemented Flutter platform channels to call platform-specific code.
- Used Flutter BLoC design pattern to handle all the interactions between UI and business logic.
- Led the development of a Decision Support System utilizing 4 distinct information visualization techniques, enhancing strategic decision-making processes.
- Architected and implemented a reusable and useful flutter package to accelerate the development process.
- Used RxDart to add additional capabilities to Dart Streams and StreamControllers.
- Created Unit Tests and Mock data objects for view models and API calls using Mockito for Development Testing.
- Orchestrated a comprehensive overhaul of an existing car rental application, rectifying technical glitches and modernizing user interfaces; enhanced user experience, resulting in a 30% increase in conversion rates and a 20% decrease in bounce rate.

Education

Damascus University   April 2017 - Dec 2023
Information Technology Engineering, Artificial Intelligence
- Participated in ACPC

Projects

- Flutter Reusable package: A useful tool for building project architecture
- Object Detection App: Authentication by fingerprint and object detection AI model.
- Home Services Application: with notifications, google map features, and Firebase integration.
- Recommendation Systems: Popularity / Content-Based / Collaborative Recommenders.
- Graduation project: Smart Learner with custom learning for each type of personality.
- Heart Rate Measurement App: A Real-time application connected to Arduino with chart visualization.

Languages

- Arabic: Native
- English: Good