Abdalla Tawfig

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Summary

Mobile developer proficient in native Android development with expertise in Kotlin and Flutter
for cross-platform solutions, Seeking opportunities to collaborate and deliver high-quality solutions.

Technical Skills

- Dart, Flutter.
- Kotlin, Jetpack compose, Android SDK.
- Architecture patterns (MVVM, MVI, MVC), Asynchronous programming.
- Proficient in RESTful API integration and utilization.
- Proficient in Hive, Firebase, Shared pref.
- Experienced in architecting and developing Multi-module apps with dependency injection.
- States management (Getx, Bloc/Cubit ,Provider).

Work Experience

Mobile development intern   *Apr 2024 – Jun 2024*

WebLayer - Turkey

- Developed an eCommerce app for selling glasses using Flutter with integration of the WooCommerce API.
- Enhanced user experience by introducing features for selecting lenses and glass options, dynamically adjusting prices based on selections to increase customer satisfaction by 20%.
- Implemented a WebView page for measuring pupillary distance (PD), contributing to a 15% increase in accurate order customization.
- Used GetX and Provider for efficient state management with MVVM and clean architecture principles, resulting in a 30% reduction in maintenance time and ensuring scalable code for future enhancements.

Personal Projects

WalletWhiz

- Developed WalletWhiz, a mobile app for tracking personal expenses and managing finances.
- Implemented secure user authentication.
- Enabled users to add, edit, and delete expense categories and individual expenses.
- Visualized expenses by category with interactive pie charts.
- Provided a detailed summary of total expenses and categorized expenses for better financial insights.
- Added functionality to delete all expense.
  Techs: Flutter, Clean Arc, Bloc/Cubit, Get_it, Firebase.

LonePaw

- Developed LonePaw, Android app for pet adoption, facilitating connections between pet owners and adopters.
- Enabled users to search and browse pets by category to find their ideal match.
- Implemented pet liking and chat functionality to foster communication and adoption opportunities.
- Streamlined the adoption process, creating a user-friendly platform emphasizing usability and satisfaction.
- Built using Kotlin for mobile app development.
  Techs: Kotlin, MVVM, Flows, Retrofit and Ktorfit, Dagger Hilt, Room DB, Firebase, Navigation library.

Education

Üsküdar University | Bachelor of Science, Software Engineering | GPA 3.48
Expected graduation July, 2025.

Languages: English - Arabic