

Haitham Attab

MOBILE DEVELOPER

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Professional Summary

I am a Mobile Developer with extensive experience in designing, developing, and maintaining both cross-platform mobile applications using Flutter and native Android applications with Kotlin. I excel in collaborating with design teams to craft user-friendly and visually appealing UI/UX designs, seamlessly integrating third-party APIs, and contributing to code reviews to ensure high-quality, maintainable code.

My expertise includes building and deploying high-performance Android applications with advanced features, leveraging Kotlin's capabilities. I thrive in Agile development environments, delivering scalable solutions that meet user and business needs while adhering to best practices in mobile app architecture.

Key Competencies

- **Languages:** Dart, Kotlin, Java
- **Frameworks:** Flutter, Android SDK
- **Tools:** Git, Firebase
- **APIs:** RESTful APIs
- **Mobile App Architecture:** MVVM, MVI, MVP, MVC
- **Data Storage:** MySQL, SQLite
- **Development Methodologies:** Agile (Scrum), SOLID principles
- **Design Patterns:**
 - Singleton
 - Factory
 - Repository
 - Inter-Process Communication (IPC)
- **Soft Skills:**
 - Collaboration and teamwork
 - Effective communication skills
 - Problem-solving and critical thinking
- **Mobile Development Expertise:**
 - UI/UX design implementation
 - Integration of third-party APIs
 - Performance optimization and debugging

Professional Experience

Sphinx Telecom International · Full-time

Mobile Developer

[Jul 2024 - Present]

- Implemented robust code using SOLID principles and applied design patterns like Singleton and Factory.

- Actively participated in Agile Scrum ceremonies, including sprint planning and retrospectives.

DZExpert · Part-time

Internship Trainee

May 2023 - Jul 2023

- Assisted in the development and maintenance of cross-platform mobile applications using Flutter.
- Developed reusable components and gained practical skills.

Groupe Saidal SPA · Part-time

Internship Trainee

Oct 2023 - Jun 2024

- Gained valuable hands-on experience as a Developer Intern.
- Collaborated with experienced developers and participated in various projects.

Education and Certifications

Université Yahia Fares de Médéa

Master's degree, Systems Engineering

Sep 2023 - 2025

- Focused on advanced topics in systems engineering.

Université Yahia Fares de Médéa

Bachelor of Science in Information Systems, Computer Science

Dec 2020 - Jun 2023

- A dedicated IT Fundamentals student who spent three years honing skills and knowledge in the dynamic field of computer science.

Projects

Auto Reporting App

Sphinx Telecom International

- Developed a comprehensive reporting application in Kotlin, facilitating seamless collaboration between coordinators and engineers.
- Utilized RESTful APIs and WebSocket communication for real-time updates and data synchronization.
- Implemented chunk-based file upload and download functionality, ensuring reliable handling of large files.
- Integrated Google Maps for location tracking and task assignment visualization.
- Designed secure authentication and profile management features for role-based access control.
- Enabled coordinators to create, assign, and manage work orders with attachment uploads for engineers.
- Provided engineers with tools to download attachments, submit reports, and accept or decline tasks.
- Resolved challenges in data flow and performance by optimizing backend interactions and file handling mechanisms.
- Delivered a scalable and user-friendly solution that streamlined task coordination and reporting processes.

Find Eat App

Freelance Project

- Developed a dual-sided mobile application in Flutter, enabling clients to discover deals and businesses to promote offers effectively.

- Created a "Near Me" feature leveraging location-based services, allowing users to find nearby deals and shops.
- Implemented functionalities for businesses to push deals in real-time, enhancing visibility to target customers.
- Integrated a QR code scanning system for users to redeem discounts easily and track usage.
- Built a favorites feature, enabling users to save preferred deals and shops for quick access.
- Designed and deployed user-friendly interfaces tailored to both clients and businesses, ensuring seamless interaction.
- Solved synchronization challenges for real-time deal updates with robust backend and caching mechanisms.
- Delivered a scalable and reliable platform, boosting user engagement and driving sales for businesses.

Languages

- Arabic
- English
- French