

AMR IBRAHIM ALI

Software Engineer - Senior Mobile Application Developer (Flutter || Android)

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EDUCATION

B.S.

Branch- Computer Engineering and Control Systems

Mansoura University

Oct 2015 – June 2019

Mansoura, Egypt

EXPERIENCE

Senior Mobile Engineer, Codebase Technologies

Aug 2024 – Present

Cairo, Egypt

- Improved app performance by 35% through code optimization and reducing build size.
- Architected and implemented new features with high scalability.
- Worked on performance optimization and CI/CD pipelines.
- Collaborated with stakeholders to define product roadmaps.

Senior Mobile Developer, Beltone Holding

Oct 2023 – Aug 2024

Cairo, Egypt

- Implemented new Beltone Trading App. (Brokerage Application)
- Implemented new Features and new App Design.
- Integrated with Payment Fintech services.
- Coordinated application plans with development teams and designed prototypes.

Senior Mobile Developer, Join Solutions

Jan 2023 – Jan 2024

Riyadh, KSA

- Troubleshoot, updated, and developed existing applications.
- Implemented new Features and new App Design.
- Integrated with Payment gateways like myFatoorah - Taaby - STC Quitaf - Apple Pay.

Flutter Mobile Developer, Zido Inc

Nov 2021 – Dec 2022

Riyadh, KSA

- Programmed applications and tools using object-oriented languages with goals of code abstraction, stability, and reuse.
- Consulted with function, UX, and UI designers to improve application design.
- Troubleshoot, updated, and developed existing applications.
- Coordinated application plans with development teams and designed prototypes.
- Implemented Unit, UI, Integration Tests.
- Publishing applications on Test flight and App Store/Play Store through pipeline.

Android & Flutter Mobile Developer, Div Systems

Nov 2020 – Nov 2021

Cairo, Egypt

- Modified existing native apps to correct errors or upgrade UI/UX.
- Maintaining the code and atomization of the application.
- Resolved customer issues by establishing workarounds and solutions to debug and create defect fixes.
- Publishing applications on Test flight and App Store/Play Store.
- Recommended improvements to facilitate team and project workflow.
- Train some of the trainees during the summer training period.

Android & Flutter Mobile Developer, 7SigmaCode

Feb 2020 – Nov 2020

Riyadh, KSA

PROJECTS

Ajman Bank One App, Codebase Technologies

App Store | Google Play

- Ajman Bank, the award-winning Islamic financial services institution committed to transforming the experience of Islamic banking, offering a full range of banking products and services including bank accounts, credit cards, finance and investments. Ajman Bank provides banking services of the highest quality to individuals and businesses. Our foundation and inspiration are based on the Shariah values.
- Mobile banking application for Ajman Bank customers — simple and easy to use anytime, anywhere.
- Key features include biometric login (Touch ID / Face Recognition), portfolio accounts, cards, finance & deposits, fund transfers, bill payments, credit card payments, and additional banking services.

neo by Bank Audi App, Codebase Technologies

App Store | Google Play

- neo, the new Digital Banking experience brought to you by Bank Audi. Our goal is to simplify your financial transactions like never before.
- With neo, you can effortlessly handle your finances right from your fingertips. Plus, you'll have access to our extensive network of Bank Audi ATMs across Lebanon, and without the need for a physical card. This offers you security, and adds an extra layer of convenience to your banking experience.
- Our dedicated neo Contact Center is at your service around the clock, even on weekends and holidays. We're ready to answer your questions and guide you through your neo App.
- Key Features: Open a neo Account with reduced Fees in minutes; Receive International transfers to your neo Bank Account; Receive your payroll payment to your neo Bank Account; Load your Fresh USD Account effortlessly using any other Bank card; Send, receive or request Money from other neo clients using their Mobile Numbers or their QR codes; Withdraw & Deposit money on Bank Audi ATMs without a physical card; Settle your Bills hassle-free; Generate an official Statement of Account (QR validated) right from the App; Update your Personal Information instantly; Get support from neo Dedicated Contact Center available 24/7; Receive Instant Notification upon every transaction made on your neo Accounts; Locate Bank Audi ATMs.

Beltone Trade, Beltone Holding

- Beltone Holding is a leading financial services provider with a multi-decade track record of success in the MENA region. The Company offers a comprehensive and growing set of financial solutions such as brokerage, investment banking.
- BeltoneTrade – your gateway to seamless and informed securities trading on the Egyptian Exchange. Empower your investment journey with our feature-packed iOS app that puts market insights and trading capabilities right at your fingertips.
- Developed by Flutter framework, BLoC, MVVM architecture pattern, dependency injection.
- Implemented Live Feed with WebSocket & Socket.io.
- Implemented eKYC.

SpringRose, Join Solutions

- Join Solutions is an employment branding and crowd recruiting company helping organizations tell their story and attract top talent by showing off their company's culture, working environment, engage top talent and give a strong first impression of your employer brand.
- E-commerce App for Selling and Shipping Flowers and Gifts.
- Developed by Flutter framework, BLoC, MVVM architecture pattern, dependency injection.
- Implemented Payment System through My myFatoorah.
- Implemented Marketing Analytics Services.

- Programmed E-commerce apps and tools using object-oriented languages with goals of code abstraction, stability.
- We built software architecture by using the MVVM pattern.
- Implemented Some User interfaces from business required.

SKILLS

- Solid knowledge in Flutter frameworks.
- Architecture Patterns (MVC, MVP, MVVM, MVI).
- State Management: BLoC, Provider, RiverPod, GetX.
- Databases: SQLite, Hive, MySQL.
- Cloud messaging APIs, push and local notifications, RESTful APIs.
- Integrating with RESTful API and GraphQL.
- Ability to deliver the best UX according to Apple / Google Guidelines.
- Version Control Systems such as Git, Github, GitLab.
- TDD, DDD. Unit, UI, Integration Testing.
- Languages: Java, Kotlin, Dart, Python, HTML, CSS, JavaScript, C/C++.
- Operating systems: Linux, Windows, Mac OS.
- Object-oriented design.
- Very good knowledge in clean code principles (SOLID).
- Data structures and algorithms.
- Problem solving and complexity analysis.
- Agile mindset.

Zido App, Zido Inc ☞

- Zido is a digital platform connecting buyers and sellers through a robust system specifically designed to ease an auction for both parties in MENA REGION.
- Contributed specifically in buying and selling and bidding System in the app.
- Developed by Flutter framework, BLoC, MVVM architecture pattern, dependency injection, RTMP Protocol for Live Streaming, WebSockets, Firebase for (Analytics, DynamicLinks, Notification, Remote Config), In-App Purchases, and google ads.
- Implemented Payment System through In-App Purchases (Google & Apple Pay).
- Implemented Ad Mob feature.
- Worked on Verification, Block users, and Reviewed features.

TreeCode Courier App, Div Systems ☞

- Shipment App for receiving daily digital run sheets and Schedule pickup and delivery operations.
- Developed by Flutter framework, Provider state Management, dependency injection.
- Contributed to building Daily analysis feature.
- Worked on QR Code Scanner with native mobile Camera.
- Implemented Notification System by API & Firebase.

GeniDady App, Div Systems ☞

- E-commerce App for Selling and Shipping Computer Services & Accessories.
- Developed by Flutter framework, Provider state Management, dependency injection, Repository.
- Implemented Online Payment with NBE Bank and Paymob service.
- Implemented Cart System with Offline Database.

Revolt Plus App, Div Systems ☞

- Developed exclusively for members, provides a smooth experience so you can focus on what matters most crushing every exercise.
- Developed by Flutter framework, Provider State Management.
- Contributed to add Account services.
- Contributed to Create Complex design.

Captain-Ten App, Div Systems ☞

- Sports Platform Customers can view the information and subscribe to your services in an organized, easy and fast way.
- Developed by Flutter framework, Provider State Management.
- Integrated with Google Maps, location service.
- Integrated Firebase for (Analytics, DynamicLinks, Notification).
- Implemented Chating System by using Cloud Firestore.

Menialawy Private School App, EduSofteg ☞

- The app aims to develop the educational process and provide an appropriate educational climate.
- Developed by Android Native, MVVM architecture pattern.
- Implemented Prevent Screen Shoot and video recording feature.
- Integrated with different video players.

Languages

- Arabic
- English