

Fady Zaher

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Flutter Developer

Military Status [Completed](#)

Language Skills /Arabic: Mother Tongue | English: Very Good

Objective

- I'm Software Engineer ,passionate about mobile development with +1.5years of experience , looking for work as Flutter Software Engineer to gain real experience and assist the organization to achieve their goals.

Education

- Bachelor of computer and information science** | Ain Shams University **2017-2021**
Excellent Graduation Project **Very Good (80%)** Cumulative Score

EXPERIENCE

2023-PRESENT

- MOBILE APPLICATION DEVELOPER, iLEADCOM.**

Projects: [TALENTHR](#) - [CITYEYE](#)

5-2022:8-2023

- MOBILE DEVELOPER, FREELANCER**

[AVA](#) (Video) (Code)

Scenario: Create account .Chat messenger with send global notification to User when send message using FCM Rest API and user status .Profile info .Lecture search .User can upload image ,file ,video with permission from admin.Admin can upload image,file,video .Admin can reject or accept lecture or imageor video upload with user .Admin can reject or accept user account.View lecture in the application.view video in the application,Zoom image.Check the Internet .Group for all users.Admin can Block user from chat and app

Tools: FCM Rest API,Cubit,Clean code ,Shared Preference,Firestore,Firestore Storage, Authentication,Theme dark and light,App life cycle,Future and stream,Image Picker,File Picker,Notification,Viewer PDF , Video Player ,Pinch Zoom.

[Orders](#) (Video) (Code)

Scenario: Sign in or sign up as admin or Employer,(add, update,delete and print order),(add, update and delete category), add cities,states ,pages and status. Search by(order name ,order phone,date,today date,Barcode).Filter orders based on Status,convert status and share orders as Excel sheet. Send Notifications. Chats, change language, change theme, Show pages Orders, Orders Filter based on Employer.

Tools: Firebase (Firestore,Massaging FCM Rest API, Authentication)as Backend ,Bloc,Dio ,Theme,multi language and barcode scanner.

3-2022:5-2022

- MOBILE APP DEVELOPMENT INTERN, SPARKS FOUNDATIONS.**

Software Skills

- Database , Data Structure , OOP ,problem Solving.
- Desgin Patterns , Algorithm, Operating system , Agile Software Development , Solid Principle. XML Files, Computer Architecture , Data Mining (Frequent Pattern , Clustering ,Classification), Deep Learning (basic) , Security (Different Algorithms on Github) ,Big Data Concepts , System Analysis, Software Engineering, Clean Code .
- HTML,CSS,JavaScript,Basic ASP.NetMVC,
- Code First , Machine Learning (basic),JSON File
- Work On PostMan , Mock Lab , knowledge of SEO .

Programming Languages (Professional)

- Java , Dart , C# , C++

Programming Languages (Intermediate)

- Python , Kotlin , SQL , MySQL

IDES

- Android Studio ,VS Code , SQL Server
- Visual Studio , By Charm ,Code Blocks

Version Control Tools

- Github and Git
- Bitbucket

Flutter Skills

- Firebase(authentication,cloud firestore , Crashlytics ,Deep Link,Run Transaction ,FCM, Storage,Realtime database),Notification Service.
- Dio (Rest API all function as put , update , delete , post , get), Shared Preference ,Http, Web Socket.
- Cubit and Bloc (Provider ,Consumer ,Sates, Events , bloc observer),Multi Bloc.
- stateless,statefull,reusable components,multi widget .
- Multi Thread ,work in background using Asynchronous Programming (Future , Stream).
- Firebase Cloud Massaging (FCM)Rest API.
- Drag and drop, Clippers ,Custom Paint with Canvas.
- State renderer ,Mappers, Extension ,Data sources , Caching, Repository Patterns ,Use Case ,Clean Code.
- Payment Getway as Paymob , Stripe , PayPal.
- SQLite , Hive Storage ,Null Safety , Life Cycle .
- Responsive and Adaptive apps, MVVM, Flavors.
- Theme (Dark, Light), Dependency Injection.
- Getx (Routing ,State management ,Localization ,Middle Ware ,Dependency injection ,Storage, Services ,Theme ,Get Connection, bottom sheet, snack bar, dialog , validation) and Provider.
- Flutter2 Web and Desktop , Native Code.
- Clean Architecture Divide the app to Four Layers (Application - Domain - Data - Presentation).
- Media Management,Permissions,Multi Part Retrofit.
- CI/CD Pipeline ,Jenkins and Event Loop .

Android Skills

- Firebase , Recycle View Firebase
- REST API (Retrofit) POST , GET,Delete
- Call Back And Live Data
- SQLite Database , Shared Preference
- Room Database(RX Java and Type Converter)
- RX Java , Android SDK
- Google Map , Butter Knife
- UI Design for different Screen and configuration
- Unit Test (White Box)
- Automatic ui Test (Black Box)
- Multi Threading
- Data Binding , Javax
- MVC,MVP,MVVM,MVI Architecture Pattern
- Android Components
- Material Design
- Android Life Cycle
- Navigation Component
- Push Notifications
- Solid Principles
- Motion Layout

Soft Skills

- Ability to work in team Public Speaking Leadership Time Management and Productivity Work Ethics
- Presentation Skill Self-Learning Communication The 7 Communication SINS

Training and Certifications

- [Mobile Competition](#) (Ain Shams University) 2021
- [Flutter Animation](#) (Almentor) Month 2024
- [Flutter Advanced](#) (Udemy) 3 Month 2023
- [Flutter UI](#) (Almentor) Month 2023
- [Mobile Development](#) (Sparks Foundation) 2023
- [Flutter](#) (Udemy) 3 Month 2022
- [Flutter](#) (Udemy) 2022
- [Flutter](#) (Udemy) 2022
- [Dart Language](#) (Udemy) Month 2021
- [Android](#) (Ain Shams University) 2019
- [Graduation Certification](#)(Ain Shams University) 2021
- [Work Ethics](#) (Almentor) 2024
- [Time Management and Productivity](#)(Almentor) 2023
- [The 7 Communication SINS](#) (Almentor) 2023
- [Version Control](#) (Almentor) 2023
- [Android](#) (Russian Culture Center) 2019
- [Back End](#) (NP Learn) 3 Month 2022
- [Front End](#) (Udemy) 2 Month 2022
- [Problem Solving](#) (PST Coach) 4 Month 2018
- [C++ Language](#) (RMS Company) 2 Month 2018
- [Python Language](#) (Ain Shams University) 2018

Projects

- [Body Language and emotion recognition website \(Django-python\) \(Graduation Project\).](#)
Scenario: Use body language with facial expressions to identify the human action in natural scenes, e.g., a girl attending birthday party, a Boy is talking with his friends in the park,etc. But the main target is the instructors and their students, so this project is showing to the instructor the feeling of the student in the lecture from a live website, by detecting the facial expressions and body movements of every student whether he/she is (angry, fear, happy,, etc.).[Click here.](#)
- [Insta \(Flutter\) \(Video\) \(Code\)](#) **Scenario:** Sample Facebook (add with (text ,image,hash tags)&delete) Posts ,likes and comments.chat Messenger ,user status. Profile info ,Post search. **Tools:**Reusable components &Cubit &Clean Code &Shared Preference ,Firebase (Firestore ,Storage ,Authentication),Theme Dark and Light ,App life cycle .Future , stream , run transaction and Image Picker.
- [Ministry Public Work App \(Flutter\) \(code\)](#) **Scenario:** Project management, specifying the milestone for each phase in each project, displaying the details of each project and the time for each phase within the project, drawing a graph to create phases visualization, and creating an account through Microsoft Azure.
- [Tut App \(Flutter\) \(Code\)](#) **Tools:** Clean architecture, MVVM ,Dependency injection ,Design Pattern – Repository Pattern - Application Layer - Domain layer - Data layer - Presentation layer - State renderer - Mappers - Data sources - Caching – Localization.
- [Youtube App \(Flutter\) \(Video\) \(Code\)](#) **Scenario :**Get All videos ,Get video from my channel for(cubit , design Patterns , Flutter) ,Search on Videos, Display Statistics and snippet about Channel or Youtuber ,Display Statistics about videos as title ,view Count ,Subscribe, likes,disLikes,description,youtuber Profile.**Tools :**API (Get Connect) Shared Preference , Getx with all features, Clean Code,Youtube Player.
- [What's App \(Android\) \(Video\) \(Code\)](#) **Scenario:** User can create an account on the app and then search for friends and send a friend request and they can accept or reject the request .The user can send a picture, file or text through the chat. There is a groupand contact.
Tools: Firebase &Butter Knife & Notifications.
- [E Commerce App \(Android\) \(Video\) \(Code\)](#) **Tools:** Firebase ,Google Map ,Bar Code Detection ,Voice Services, Graph.
- [WASALNY\(C++\) \(Code\)](#) **Scenario:** This project is used to find Shortest path from place to another, using many algorithms such as bellman ford, Diskjstra,Floyed, Kruskal for Minimum Spanning tree I was responsible for implementation for Kruskal algorithm.
- [Search Engine\(C#\) \(Video\) \(Code\)](#) **Scenario:** User can search using exit or multi query then return documents to user Ranked(Web Crawling , indexing ,Ranked , data base ,data structure , OOP,K GRAM ALGORITHM to Check User Query Error).
- [Image Quantisation \(C#\) \(Code\)](#) **Scenario:** Reduce the Number of Colors Using Prim, Kmean ,(BFS,DFS)Algorithm.