Mariam Youssef
Flutter Developer

An independent and self-motivated with proven and tested negotiation, Looking for a challenging role in a reputable organization to improve my technical and learn something new, and I particularly enjoy working as a part of a team, I find solutions, get creative and solve problems without needing the help of coworkers or managers. I know when to ask for help and I don't stay quiet if I do need assistance. But when it is possible to handle something without occupying the time of others, I do it and I consider myself very good at it.

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📍 Ezbt El-Nakhl, Cairo, Egypt.

in LinkedIn

 GitHub

PERSONAL DETAILS

Nationality: Egyptian
Birthdate: 20/9/1998

EDUCATION

Faculty of Computer and Artificial Intelligence.
Helwan University.
Major: Computer Science (CS).
09/2017 – 06/2021   GPA = 3.38.

Experience

- Trainee at Orange Digital Center and Amit Learning.
- Intern at Orange Digital Center as a Flutter Developer (2/22-3/22).

COURSES

- Flutter Development.
- Android Basics.
- Object Oriented Programming (OOP).
- Data Structure.
- Algorithms
- System Design and Analysis.
- Software Engineering.
- Design Patterns
- Computer Architecture.
- Machine Learning (ML).
- Artificial intelligence (AI).
- Natural language processing (NLP).

GRADUATION PROJECT

Fire Fighter "Grade: Excellent"

The purpose of this project is to extinguish any possible fires in its beginning phase without the downsides of the normal fire extinguishing systems like wetting the whole area. It is all based on a camera detecting the fire then signaling the robotic fire fighter car to depart to the place where the fire is located, the car is trained on a dataset of probabilities so that it will reach its target clear then will begin turning out the fire as   ordered, with a Mobile App control the movement of the car via Bluetooth.

TECHNOLOGY SKILLS

- **Programming Languages:**
  Dart , C , C# , C++ , Java , PHP , Python , Assembly .
- **Framework:**
  Flutter , Laravel .
- **Tools and Service:**
  Git, GitHub, Postman, Trello.
- **Database:**
  MySQL , Oracle (PL-SQL) , SQLite , Firebase , Shared Preferences (Local Database), .
- **Web Technology:**
  HTML , CSS , HTML5 ,
- **State Management:**
  Bloc. Provider.
- **Design Architecture and Architecture Pattern:**
  MVC, MVVM, Singleton, observer.
- **APIs** Restful APIS, JSON, Dio, Http.
- **IDE:**
  Android Studio, Visual Studio Code, MySQL, Oracle, Colab, Anaconda.
- **Operating System:**
  Linux.

PERSONAL PROJECTS

- ### LMS App

  E-Learning application using Flutter that allows the learner to participate in multiple courses and Tracks that provider communications between the learner and the author Using (Dart-Bloc-API-Shared Preference-themes-animation-MVVM).

- ### Ecommerce App

  This is a full ecommerce application .I made by using Rest APIS (Dio package), Shared Preference, State management (bloc) with (Dart and Flutter).

- ### Movies App

  I use API https://www.themoviedb.org/ to Develop Movies Application I made it by using Rest APIS (Http package), State management (bloc) with (Dart and Flutter).

- ### News App

  This is a news application. I made it to learn the all basics of the REST APIS, shared preferences, state management and dark mode option.(Dart-Flutter) .

- ### Daily Notes

  It's for adding a list of new tasks, Archived tasks and for done tasks (SQLITE, Provider, Dart, and Flutter).

  ### Posts

  Read from API using retrofit, MMVM, and insert into database using SQLite with (Android).

- ### Course Reservation System

  Laravel System that can manage connection between students and admin and Booking courses (Laravel and MySQL).

- ### Malaria detection

  project machine learning with (SVM, LR) , Deep learning with (cnn),and Pretrained model (vgg16).

CERTIFICATES

The Complete 2021 Flutter & Dart Development course. (LINK).

The Complete Dart Learning Guide. (LINK)

SKILLS

Research Skills   Problem Solving   Communication Skills

Creative Thinker   Quick Learner   Self-Learning

Fast Learning   Work in Team