ESRAA SABER ABBASS

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Software Engineer (Mobile App Developer)

Summary

Passionate Software Engineer dedicated to building and optimizing the performance of user centric, high-impact applications. Leverage technical, analytical and problem-solving skills to create dynamic, high-speed apps and platforms fueling competitive advantage and revenue growth.

Education

2019 - current	**Master of Computer Science (MSc)-In progress,** *Faculty of Computer Science and Artificial Intelligence, Cairo University.* Research Point: Enhanced Model for Prediction Road Accidents Severity.
2014 - 2018	**Bachelor of Computer Science(BSc),** *High Institute of Computer Science and Information Systems - Culture and Science City* Grade: Excellent with Honour.

Work experience

Jan 2022 - current

Mobile App Developer

Rology

- Developing and Designing cross platform Medical Rology App using Flutter framework.
- Deployment Firebase Cloud Messaging.
- Integrating AWS Appsync using GraphQL.
- Integrating AWS SNS.
- Validating Dart code using (Flutter Unit Testing).

Jan-2021 - Dec 2021

Freelancer Flutter Developer

BeGroup Company

- Developing cross platform apps using Flutter framework.
- Using provider state-management.
- rest API.
- Using localization to enable apps with multiple languages.
- Using animation views.
- Firebase.
- Data Persistence (Shared Preferences, SQLite).

Mar-2019 - sep-2019

Android Developer

Effective Value Solution

Traniee

Projects

Android APPs

Graduation Project

Helping Hand System

a patient tracking system achieved through an android application attached with a patient's wrist watch (wearable sensors) via Bluetooth for achieving a real-time heart rate monitoring.in addition to alarm the nearest paramedic to the patient in danger case.

Eye Blink App

AEye

Android app Helps paralysis patients by using eye movements and blinking which captured via the mobile front camera , to choose what they need to say , then turn those sentences into sound so that the person next to the patient can hear what the patient wants to say

Flutter Apps	**DR Ramy Helmy App**
	BeGroup
	A flutter App for managing doctor Ramy's patients.
	• Ramy Helmy - Apps on Google Play
	NanoEstatic App
	BeGroup
	A Flutter application for NanoEstatic medical organization.
	• Nanostetic - Apps on Google Play
	• nanoe static on the App Store (apple.com)
	Waqban App
	BeGroup
	• Waqban- وقبان - Apps on Google Play
Payment App	**Wafra**
	Pre-Payment App for Quick Purchase Process
	• https://www.dropbox.com/sh/4c5fk6wpdw7ajhi/AAA9_QiZArhLLHjX6VSnyXa7a?dl=0

Skills

Advanced	Dart, Flutter, State Management , GetX, localization , Java , Android SDK , MySQL / SQLite , JSON , APIs , Firebase , architecture pattern (MVC, MVP, MVVM)
Entermediate	C++ ، Git , Agile methodology
Basic	Css3 , Html5

Certificates

Held on 28 - 8 -2018	**TOFEL**
	Cairo University Center for Foreign Languages and Translation Specialist
	Taken The Academic Test of English as a Foreing Language
Jul - 2016	**Ranked 3rd**
	High Institute of Computer Science and Information Systems - Culture and Science City
	Ranked 3rd among all students in the class. (Top 1%)

Compitions

- Vodafone Innovation Hackathon 2018.
- Robotics Competition at ERU.
- Fekra Student Activity at Cairo University.
- Vodafone Innovation Hackathon 2019 (Top 10 Rankin).