

MAFDY SAAD IBRAHIM

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SKILLS

- OOP (Java / C++) | RESTful APIs | Design Pattern | MVVM | MVC | Clean Architecture | Clean Code | Git | Solid Principles
Dart | Bloc Pattern | HTML, CSS3 | Python
- Problem Solving | Flutter Development | CI/CD | Unit Testing | UI/UX | State Management | Teaching and Instruction | Deployment
- Testing and Debugging | Firebase | Communication Skills | Data Structures | agile development | methodologies Communication (written and verbal) | Teamwork | Customer service | English

EDUCATION

Bachelor of Computer science

**Faculty of Computer and
Information**

Egypt

2018 - 2021

WORK EXPERIENCE

Topline - Cairo, Egypt

- Fostered strong client relationships by actively collaborating to deeply understand their unique requirements, enabling the delivery of highly customized solutions that precisely met their specific needs and exceeded their expectations
- Maintained effective communication channels with clients, ensuring a thorough understanding of project requirements, leading to the successful delivery of projects within agreed upon timeframes and budgets, thus ensuring client satisfaction
- Leveraged a diverse range of cutting edge technologies and programming languages to meticulously craft mobile applications that consistently demonstrated optimal performance, superior functionality, and seamless user experiences.

04/2022 – 05/2023

Cairo

Machine Learning Trainee

National Telecommunication Institute (NTI)

10/2021 – 01/2022

Cairo

Summer Training of College (Android)

Information Technology Institute (ITI)

02/2020

Asiut

Flutter Developer

Freelancer

01/2021 - present

PROJECTS

- **Ecommerce App** : Develop and maintain ecommerce App, including product catalog, payment gateway integration and **RESTful API**
- **Note App** : This Flutter Note App, utilizing SQLite for local data storage, provides users with a comprehensive tool for creating, managing, and organizing notes efficiently
- **Chat App** : Real-Time Chat Application with Integrated Database and Notification System (Firebase)
- **Weather App** : weather app provides users with real-time weather data, forecasts, and alerts, leveraging a reliable weather API to deliver accurate and up-to-date information.
- **Responsive dashboard** : This Responsive and Adaptive App UI, developed with Flutter, delivers a versatile and user-friendly experience leveraging responsive design principles and adaptive widgets, catering to a wide range of devices and user preferences.

VOLUNTEER EXPERIENCE

- Gives some Technical workshops in collaboration with university families in Assiut University
- Solved +2000 problems in different online judges like (Code chef - Code forces - Hacker rank) The problems given a strong knowledge of different topics especially (Data Structures, Algorithms, and Mathematics).

Technical Online Training

- **Dart**
- **Fundamentals of Flutter**
- **Flutter With Firebase**
- **State Management (Provider – Getx – Bloc)**
- **SQL**
- **SQLITE**
- **PHP (REST API) WITH FLUTTER**
- **Payment integration (Stripe – PayPal & More)**