# MAHMOUD MOKHTAR

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# **SUMMARY**

I am Mahmoud Mokhtar Ibrahim Abdelnaby, a professional developer with approximately three years of experience in developing applications and websites using Flutter. I hold a Bachelor's degree from the Faculty of Artificial Intelligence and have been working at TREND SOCIAL, where I contribute to developing innovative projects and technical solutions that meet client needs and keep up with the latest technologies.

# **WORK EXPERIENCE**

#### **FREELANCE**

- Flutter Developer | Al Engineer
- Worked on Al-driven features, as needed for specific projects.
- Delivered high-quality mobile applications on time, ensuring client satisfaction through effective communication and problem-solving.

#### TREND SOCIAL

Oct 2023 - Present

- Leader of the developer team
- Flutter developer
- Al engineer

#### **EDUCATION**

# **Bachelor's Degree in Artificial Intelligence Science**

2020 - Aug 2024

- Faculty of Artificial Intelligence
- · Kafr El Sheikh University

#### **PROJECTS**

#### 1. Project Name: Dictionary

Description: English dictionary app with over 378,000 word definitions and numerous inflected forms, featuring fast search, user-friendly interface, and tablet optimization.

# 2. Project Name: Skin Scan Tech

Description: An innovative medical app that uses AI to analyze skin images, offering accurate diagnoses and personalized treatments. It features sections for burns, skin cancer, and other skin conditions, with an intelligent chatbot for consultations and a case history tracking system to monitor progress.

## 3. Project Name: Kayan

Description: The app allows users to easily book football fields, organize challenges, and connect with gyms, trainers, and rehabilitation academies. It also offers pool reservations, the ability to watch Reels videos, and a points collection system that can be used for in-app purchases.

### 4. Project Name: Building Knowledge

Description: A real estate app for buying and selling properties like apartments, villas, and land, offering integrated services for transactions, document processing, and legal procedures. It also includes a section for construction materials and flexible subscription plans for property listings.

## 5. Project Name: Tamanena

Description: An innovative religious app offering the full Quran with text and audio recitations, accurate prayer times, daily prayers, a digital Tasbih, authentic Hadiths, and many other religious features, providing a complete spiritual experience.

# 6. Project Name: YIACO

Description: An innovative car parking app that allows users to request valet services for car pickup, parking, and return. The app features secure barcode identification, user authentication, and real-time updates, with separate versions for customers and drivers.

## 7. Project Name: Manager

Description: This app is designed for business owners in the sports sector, allowing them to manage products, sales, and promotions through ads and Reels videos. It offers secure account verification, order management, and tracks earnings, ensuring safe financial transactions.

# 8. Project Name: BioLock

Description: The app is specifically designed to protect your personal items and ensure they remain locked until verified by your fingerprint or face. This feature provides a secure way to safeguard your data, ensuring that only you can access it.

# 9. Project Name: Cashier

Description: A cafe management app for organizing sales and orders, featuring item addition (name, price, category), easy editing or deletion, table management (vacant or occupied), order assignment per table, and total price display. It also supports printing and order tracking.

# PERSONAL PROJECTS

- Image segmentation app
- Flutter Todo app
- Weather app
- BMI Calculator app
- Basketball counter app
- Chat app
- Video call app

# **SKILLS**

- Programming Languages: Dart, C#, Java, Python, Web Technologies (HTML, CSS, JavaScript)
- Frameworks: Flutter
- State management: (Provider, Bloc, GetX)
- Architecture: MVVM (Model-View-ViewModel), Clean Architecture, SOLID, Dependency Injection, Clean code basic, Unit test, JSON
- Developer Tools:Git,GitHub,PostMan
- Self Skills: Creative thinking, team collaboration, communication, and research skills.

# Languages

- Arabic
- English

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