

Tameem Mahmoud

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Abu Dhabi, United Arab Emirates
Resident Visa Holder

Flutter Mobile App Developer (Android - iOS)

Results-driven Flutter Developer with 3+ years of experience in designing and developing high-performance mobile applications across e-commerce, real estate, healthcare, and booking platforms. Adept at leveraging Flutter, Bloc, Clean Architecture, and Firebase to build scalable, secure, and user-friendly apps. Passionate about problem-solving, performance optimization, and continuous learning in mobile development.

TECHNICAL SKILLS

Programming & Frameworks

- Languages: Dart, JavaScript
- Mobile Development: Flutter, Bloc, MVVM, RESTful APIs, Firebase, WebSocket
- App Features: In-App Purchases, Deep Linking, Push Notifications

Tools & Software

- Development: Android Studio, Xcode, Git, CI/CD Pipelines
- Testing & Debugging: Unit Testing, Integration Testing, Performance Optimization

Soft Skills

- Problem-Solving & Debugging
- Agile Development & Team Collaboration
- Effective Communication

WORK EXPERIENCE

Freelance Flutter Developer (Oct 2021 - Present)

- Engineered **10+ mobile applications** across industries, ensuring high performance and scalability.
- Translated client requirements into **user-friendly, cross-platform mobile apps**, improving customer retention rates.
- Enhanced app security and performance by implementing secure authentication, data encryption, and optimized API requests.

PKE Gulf W.L.L - Yas Island, Abu Dhabi, UAE (Oct 2023 - Feb 2024)

- Yalla Safety Project:** Developed an AI-powered safety app integrating wearables and IoT solutions, enhancing workplace compliance.

ITQAN TECH, Saudi Arabia (Remote) (Jun 2023 - Dec 2023)

- Designed and implemented **5+ mobile applications** in **real estate, e-commerce, and logistics**, improving user experience.

SIT, Saudi Arabia (Cairo Branch) (Jan 2023 - Jul 2023)

- Developed a **sales automation app** with **real-time order processing** and **receipt printing using Sunmi handheld printers**.
- HIS system:** Built a medical appointment & report system.

EDUCATION

42 Abu Dhabi Software Engineering Diploma, Computer Programming	Jun 2024 - Present
42 Abu Dhabi One-month coding boot camp at 42 Abu Dhabi, the 100% coding school.	April 2024 - May 2024
University of South Valley, Egypt Bachelor's Degree	Sep 2016 - Jun 2020
The American University in Cairo - AUC English Access Micro Scholarship Program held by the US. embassy in Cairo	Jun 2011 - Jun 2013

PROJECTS

42 Abu Dhabi School Project (Campus Automation App)

- Developed a **mobile application** that **automates the process of receiving food boxes from restaurants** and **facilitates campus event management**.
- Implemented features for **real-time notifications, voting systems, and request submission tracking**, enhancing student engagement and event organization.
- Integrated **secure authentication and role-based access** to ensure **data privacy** and seamless interaction for students, staff, and vendors.
- **42 Abu Dhabi is ranked 6th globally** in the **Innovative Universities Global Top 100 (WURI)**, further highlighting the significance of this project in a world-class learning environment.

Timely (College Scheduling App)

- Developed an **automated scheduling system** that converts lecture PDFs into interactive tables for students to compare and select optimal sessions.
- Integrated **GPA tracking, session notifications, and an attendance-based grading system** to enhance academic performance.
- Implemented **secure user authentication** and **data encryption** to protect student records.

Therra (Social Media App)

- Developed a **secure and scalable social media platform** with **real-time messaging, multimedia sharing, and user-generated content features**.
- Implemented **end-to-end encryption for private messages**, ensuring user data security and privacy.
- Optimized performance with **lazy loading, caching, and efficient API calls**, reducing server response time.

Dawar Gomlty (ERP, Logistics, & E-Commerce B2B System)

- Built a **comprehensive ERP and logistics management system** tailored for B2B operations, integrating **inventory tracking, order processing, and real-time shipment tracking**.
- Developed **multi-platform mobile applications** for **warehouse management, supplier coordination, and order fulfillment**.
- Designed and implemented a **driver mobile app** with **Google Maps integration for route optimization, real-time shipment tracking, and delivery status updates**.
- Integrated **handheld receipt printing**, allowing drivers to generate and print receipts instantly upon delivery.
- Engineered **online and offline functionality** for the driver app, enabling order processing even without an internet connection, with automatic syncing once reconnected.

Moods Restaurant (Food Ordering & Delivery App)

- Developed a **food ordering app** with real-time order tracking and a dedicated driver app for **efficient delivery management**.
- Integrated **Google Maps API** for optimized route navigation.

Onze Egypt & Stutech (E-learning Apps)

- Engineered secure video streaming and screenshot prevention, ensuring content protection.
- Integrated API's & Firebase for seamless push notifications and deep linking.

Fypp & Moon (Real Estate Apps)

- Engineered secure video streaming and screenshot prevention, ensuring content protection.
- Integrated API's & Firebase for seamless push notifications and deep linking.

ACHIEVEMENTS & CERTIFICATIONS

- **Flutter Hero Award (Orange Digital Center Hackathon 2022)** – Recognized for **excellence in Flutter app development**.
 - **Developed a Chat App in 30 Minutes** – Completed a **real-time messaging app in record time** during a hackathon.
- **Droidcon Egypt (2022) Participant** – Attended **advanced Flutter & Kotlin workshops** led by global experts.