

MOHAMED SOLAIMAN ABO-ZAIED

JUNIOR FLUTTER DEVELOPER

🏠 Kafr El-Zayat, Tanta, Egypt

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EDUCATION

Delta Technological University

Bachelor of Software Engineering

Sep. 2020 – July 2024

Menoufia, Egypt

EXPERIENCE

ITC Company

June 2024 – Present

Mobile Application Development Scholarship

Tanta, Egypt

- Developed and launched **cross-platform applications** using **Flutter** and **Dart**, resulting in a 50% increase in app downloads and a 98% crash-free rate.
- Enhanced **state management** practices and applied best techniques for **performance optimization**, achieving a 40% increase in user engagement and reducing development time by 25%.
- Collaborated with a team to design and implement **GPS-based** and **Firebase-integrated applications**, delivering features on time and meeting client requirements.
- Applied **Agile development methodologies** to manage project timelines and ensure high-quality deliverables.

Udemy

May 2023 – June 2023

Complete Flutter And Dart Development Course

Online

- Completed a comprehensive course on **Flutter** and **Dart**, covering advanced topics such as **state management**, **async programming**, and **Firebase integration**.

PROJECTS

Ninja Box App [Graduation Project] | Flutter, Firebase, Dart, Embedded Systems

May 2024 – July 2024

- Designed and developed a **smart safe** app using **Flutter** and **Firebase**, integrating **GPS** for real-time location tracking and implementing advanced **security measures** for data protection and user privacy.
- Achieved a high user satisfaction rate through intuitive **UI/UX design** and robust feature implementation, with a focus on security and performance.
- Conducted extensive **user testing** and gathered feedback to refine features and improve overall app functionality.

U-Learning App | Flutter, Dart, Firebase

December 2023 – June 2024

- Developed an **educational app** with features including interactive quizzes, multimedia content, and **progress tracking** using **Flutter** and **Firebase**.
- Implemented **real-time updates**, **push notifications**, and **user authentication** to enhance engagement and provide a seamless learning experience.
- Successfully increased **user retention** by 30% through effective feature design and ongoing user support.

News App | Flutter, Dart, REST APIs

September 2023 – October 2023

- Built a **news aggregator app** utilizing **Flutter** and **REST APIs** to fetch articles from various sources and deliver **real-time updates** to users.
- Designed and implemented features for **real-time news updates**, **user interactions**, and **API data handling**, achieving a smooth user experience and high app stability.
- Gained hands-on experience with **API integration**, **data management**, and **UI/UX design** for a news application.

TECHNICAL SKILLS

Programming Languages: Dart, Java

Frameworks and Technologies: Flutter, Firebase, REST APIs, SQLite

Development Tools: VS Code, Android Studio,

State Management: Provider, Riverpod, BLoC

Version Control: Git (Advanced), GitHub (Intermediate)

Design Patterns: MVVM, MVC, Clean Code Principles

Development Practices: Agile Development, Scrum, CI/CD Pipelines

Testing and Debugging: Unit Testing, Widget Testing, Performance Optimization

LANGUAGES

Arabic <i>Proficiency</i>	Native <i>Fluent in Speaking, Reading, and Writing</i>
English <i>Proficiency</i>	Very Good <i>Professional Working Proficiency in Speaking, Reading, and Writing</i>