Michael Adel - Flutter Developer

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Skills

- Strong problem zsolving skills and writing high quality code with algortihms and data structure and design patterns.
- Strong knowledge in Python, C, Dart, Javascript, Java.
- Strong knowledge of Dart with OOP and Flutter Development following SOLID, DRY, KISS princples
- Working with Assets (font, image, voice, video)
- Working with data from RESTful APIs or Firebase or Local Database
- Strong with State Management, Bloc Pattern, MVVM, Clean Architecture and writing Responsive Apps
- Good knowledge of GIT, Data Structure, Operating Systems, Algorithms and Design Patterns
- Good Communication Skills, Leadership Skills
- Fluent in English

Education

Electronics and Communication Engineering	**Faculty of Engineering** **Alexandria University**	**09/2020 - 6/02025** **GPA : 3.36**

Work History

Freelance Mobile App Developer	**9/2024 - Pre**sent

Courses

- [Complete Flutter & Dart Development Course \[Arabic\]](#)
- [Flutter Advanced Course Bloc and MVVM Pattern \[Arabic\]\[2023\]](#)
- [Deep Dive into Clean Architecture in Flutter\[Arabic\]](#)
- [Flutter Payment Integration: Stripe, PayPal & More! \[Arabic\]](#)
- [Mastering Flutter: Responsive & Adaptive UI Design \[Arabic\]](#)

Projects

- Bookly App:
  App to show free books built with MVVM architecture and used cubits for state management and getting books data from google book API using paging.
- Responsive Dashboard for all devices
  App as UI dashboard to implement responsive design with significant changes in display with different screen sizes
- Chat App
  App to chat using firebase with registering and loging in and sending text chat messsages and storing messages and displaying them like any other chat app
- Store App
  Store app adding store features and getting products data from API
- PintOS project to implement missing parts and fixing other parts
  I designed schedular for PintOS operating system that is concerned with priority and how long has the process been requested
- Implemented data structures with C in Hackerank achieving full score solving all errors that may happen,

Others

- Team leader of my graduation project team which was about glasses to help the blind. I made the mobile application, and I was in charge of managing the server and managing requests depending on what the user needs.
- Motivation of self-learning for continuous self-development and doing tasks different from my main major.

Personal Information

- Military Status : finallly exempted
- Residential address : Alexandria , Egypt , ready to relocate
- Languages : Arabic, English