

# Mahmoud Ahmed Mohamed

SOFTWARE ENGINEER | FLUTTER DEVELOPER

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## SUMMARY

Experienced Software Engineer with over 2 years of specialized expertise in Flutter development. Proficient in leading, designing, developing high-quality mobile applications across diverse platforms. Demonstrated ability to lead projects from concept to completion, leveraging strong problem-solving skills and a deep understanding of software development life cycle (SDLC) and Software Management. Adept at collaborating with cross-functional teams to deliver innovative solutions that enhance user experience and meet business goals. Passionate about staying updated with the latest industry trends and technologies to drive continuous improvement and efficiency in development processes.

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## PROFESSIONAL EXPERIENCE

- **AlHendal**, Flutter developer April 2025 – Present | Hadayek Elahram, Egypt | Full time | On Site  
Alhendal is a diversified company with an internal Software Department dedicated to developing digital solutions that support its business operations. I contributed to the full software development lifecycle by designing and developing robust applications
  - **VARIANCE**, Mar 2023 – Jun 2023 | Cairo, Egypt | Flutter developer In the VARIANCE company, I worked in the technical development department as a flutter developer, and during my period of work, I performed my duties to the fullest extent, with the praise of my supervisors and colleagues at work.
  - **Lake House**, Jan 2022 – Nov 2023 | Cairo, Egypt | Handling and Debugging the management software system
  - **Vodafone**, Oct 2021 – Jan 2022 | Cairo, Egypt | Software Technical
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## EDUCATION

**Bachelor of Computer Science**, Thebes academy During my study period, I participated in many university organizations, such as organizing a lot of scientific and cultural forums, and participated in organizing the scientific forum for innovators, and participated in more than one important and international event. I was a member of the RIC organization, an organization affiliated with the Ministry of Scientific Research and Innovation, and I implemented with them more than one project such as a robot that collects waste from roads, and I was honored by the President of the Academy.

## PROJECTS

- **Bubble Hope**, an ecommerce app that sells drinks and appetizers, the app contains market features [ favourites, cart, checkout, menu ], the app contains multiple branches and languages.
  - **Bubble Hope Dashboard**, this is a desktop dashboard for adding products and discounts and images and campaigns and new categories that shall appear in the bubble hope app and website
  - **Bialjumla**, this is an e-commerce app for all daily life food and services same as carrefour app
  - **Alamana Dashboard**, this is a desktop dashboard for adding products and discounts and images and campaigns and new categories that shall appear in the alamana app and website
  - **T4Tea**, this is an e-commerce app for selling branded tea
  - **E-Tourism**, It is an application to book tickets for travel, read articles about everything related to the governorate you want to visit, know the cost of trips, book trips, and make chats with the contracting companies
  - **ET-Company**, It is an application for tourism companies to place tickets for the company and its own trips to appear in the E-Tourism application
  - **ET-Admin**, It is an application that adds tourist companies so that they have the authority to enter and add tickets and trips through the ET-Company application, and add details about the governorates, the places in them, hotels and everything related to the governorates in the E-Tourism application
  - **Bone Care**, It is an application that examines x-ray images, whether they have fractures or not, and produces the result, as well as searching for doctors and pharmacies located inside Egypt and close to the patient and giving instructions to the patient in order to be in better health
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## SKILLS

### Technical Skills

- Dart Programming Language State
- sqflite | Hive | sharedPreferences
- Figma | Adobe XD
- Localization
- Hosting Platforms
- Animations
- AI Tools
- State Management Cubit
- Design Patterns: MVVM
- Dio | http
- SOLID Principles
- App Publishing
- Object-Oriented Programming
- 3rd Party Integrations
- Problem-Solving
- Firebase Services
- Data Structures
- Git | GitHub
- Debugging Techniques

### Soft Skills

- Attention to Detail
- Deadline Master
- Communication & Collaboration
- Professional Searching
- Analytical Thinking
- Respect and Commitment
- Working Under Pressure
- Organizational Skills
- Continuous Learner

## CERTIFICATES

- [Flutter, MASA](#)
  - [Python and Artificial intelligence with Android Mobile Application, TSA](#)
  - [Networks, MASA](#)
  - [Front End Web, MASA](#)
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## ADDITIONAL INFORMATION

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**Languages:** Arabic, English

### Awards/Activities

- [Research and Innovation Center - RIC Thebes Academy 2020](#)