

Hussein Reda

Software Engineer - Flutter

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[LinkedIn](#) – [GitHub](#) - [Medium](#)

SUMMARY

Experienced Flutter developer with a strong track record of building successful mobile apps for both Android and iOS platforms. Proficient in mobile app development, UI design, and project management. Developed and launched multiple mobile apps with over 100K downloads each. Collaborated with a team of 4 developers in the development of a large-scale project.

Education

Bachelor Degree in Computer Science, 2016 - 2020
Faculty of Computers and Artificial Intelligence Helwan University

Graduation Project:

Short answer scoring system using NLP ([Documentation](#), [Paper](#))

Experience

- Mobile Developer at **NXT Solutions LLC** - Fulltime DEC 2023 – present
 - Flutter developer at **Nahdet Misr Group** - Fulltime Jul 2023 – DEC 2023
 - Flutter developer at **ArabDT** - Fulltime Jul 2022 – June 2023
 - Flutter Developer -Fulltime remotely Qarinli 2020-2021
 - Flutter Developer -part-time remotely- Courzerve startup 2020
 - Flutter Developer Freelancer 2019 – 2020
 - Backend Developer (Nodejs) – Freelancer 2022 - present
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Projects

Flutter Applications:

- **Blink Organizer:** ([Android](#), [IOS](#))
This app is a part of the [bl:nk system](#) for event organizations. The Organizer app would be used to help with the logistics of planning and coordinating events.
- **Blink:** ([Android](#), [IOS](#))
With the blink app, you can get well-oriented about your trip, learn more about Qatar, see your whole schedule at a glance, stay up to date on all activities, and Chat with staff and other visitors.
- **blink Driver:** ([Android](#), [IOS](#))
The blink driver app, made to be used in tandem with blink event management systems, Blink driver app, lets event drivers view upcoming journeys they are assigned, and preview all ride details, from the passengers they'll pick up, ETAs, to the destinations.

- The Unity: ([Android](#), [IOS](#))
- Unity Organizer: ([Android](#), [IOS](#))
- Unity Driver: ([Android](#), [IOS](#))
- Smart Gate: ([Android](#), [IOS](#))
This App Allows you to control smart home devices (hardware built over ESP8266 Board) either by app or voice command with custom voice commands mad by user (using speech recognition)
- Qessatie: ([Android](#), [IOS](#), [WEB](#))
Storytelling app for Disney and Nahdet Misr stories (Kids app for videos stories)
- Shamla: ([Android](#) , [IOS](#))
An application that collects what the student needs in terms of books and research in Sharia sciences, in a text format that can be searched and copied.
- Mofassal: ([Android](#) , [IOS](#))
An application that enables you to create plans and review the Holy Qur'an in an easy way, and it allows you to follow your achievement and share your plan with whoever you want.
- BabelMarts: ([Android](#), [IOS](#))
BabelMarts is the biggest online platform for fresh vegetables, fruits, and groceries, more than 3000 items in one place
- Pharma Line: ([Android](#), [IOS](#))
PharmaLine is a center training courses based application, contain academic & training courses for the universities students
- Qarinli ([Android](#), [IOS](#))
- Courzerve startup ([Android](#))
- Food app: ([Android](#))
More than 7,000 cooking recipes without the need to connect to the Internet
You can also add your own recipes and watch members 'recipes
- Mail Manager: ([Android](#)) Saving mail samples (subject, body, attachment) and send it anytime.
- Online Shopping: ([Android](#))
- Chat app: ([Android](#))
- BMI Calculator ([Android](#))

Nodejs:

- Logist ([Documentation](#))
A full logist backend APIs with users, auth, drivers, orders, reports, messages, files, and vehicles, this app is hosted on AWS using Heroku for auto-deployment, Google Cloud for SQL Database, storage, and maps, and Vonage to send SMS verification code.

Technical SKILLS

- Flutter - Dart
- Firebase - SQLite – Hive
- Unit Test –UI Testing (END2End)
- Test Reporting Using Firebase Test Lab
- CI/CD – GitHub Actions – Fast Lane – Xcode Cloud
- Android/IOS Flavors
- Jira
- Version Controls (GitHub, Gitlab, Bitbucket)
- Postman - Rest API - JSON

- Socket.io
 - Background Tasks (Isolation)
 - Provider – Bloc – GetX
 - MVC, MVP, MVVM
 - Clean Architecture
 - Localization
 - Google Maps
 - SOLID PRINCIPLES - OOP - TDD
 - HTTP/DIO
 - Create & Manage Mobile Applications for Apple & Google Play stores
 - Implement UI/UX like Figma, XD
 - Packages Creation
 - Working with Social Media APIs (Facebook, Twitter, Google).
 - SWIFT/Kotlin basics
 - Nodejs/Nestjs
 - MongoDB - SQL Cloud
 - Google Cloud - Heroku
 - Vonage – Twilio
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Soft SKILLS

- Communication Skills
 - Problem-solving
 - Adaptability
 - Time Management
 - Team Collaboration
 - Innovative
 - Ability To Multitask
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About:

- Military Status: completed
 - Social Status: Single
 - Date of birth: 6-NOV-1997
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Languages

- Arabic (Native)
- English (Intermediate)