Mohamed Imem Hamdi

FLUTTER DEVELOPER

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🎓 Links

[Github](), [Youtube](), [Linkedin](), [Portfolio]()

💼 Experience

iFeda.tn, Book Summary app
Jan 2024 – Jun 2024

Flutter Developer

- Developed the UI of a mobile application for Android using Dart and the Flutter framework.
- Collaborated with Firebase for backend management across multiple platforms (web and mobile).
- Performed testing and debugging to ensure code quality.
- Published the application on the Play Store.
- Technical documentation.

Technologies Used: Flutter, Firebase, Riverpod, Jira, Github, Clean Architecture

Link: https://ifeda.vercel.app

Link: https://play.google.com/store/apps/details?id=com.imem.ifeda

FREELANCE, SMS Reader app + Telegram Bot
Sep 2023 – Dec 2023

Flutter/Python Developer — *Ben Arous, Tunis*

- Implemented an automatic SMS reader capable of detecting incoming messages.
- Set up a Telegram sender to forward detected SMS to a Telegram chat group.
- Developed a Firebase backend to store messages for each user.

Technologies Used: Flutter, Mongodb, Express, NodeJS, Github, Provider, Trello, MVC

Link: https://youtube.com/shorts/i8WVNsvzk$_A$

CRIPE BEN AROUS, Event app
Dec 2022 – Jun 2023

Full Stack Flutter Developer Intern — *Ben Arous, Tunis*

- Designed the system by preparing use cases, sequences, and class diagrams.
- Collaborated with team members using Github.
- Developed the backend using NodeJS.
- Developed the mobile application.
- Performed testing and debugging to ensure code quality.
- Produced technical documentation.

Technologies Used: Flutter, Mongodb, Express, NodeJS, Github, Trello, MVC

🎓 Education

Master in Software and Information System Engineering
Sep. 2024 – Juin 2026
TEKUP UNIVERSITY — *Ariana , Tunis*

Master in Computer Systems Development
Sep. 2023 – Juin 2025
High Institute of Computer Science — *Ariana, Tunis*

Bachelor Degree in Computer Science
Oct. 2020 – Juin 2023
High Institute of Computer Science — *Ariana, Tunis*

🧪 Projects

🔗 YouTube Channel | *CodeWithImem*
February 2024

- Teaches and guides users through practical tutorials on using Flutter for mobile app development.
- Produces and edits high-quality videos to make learning development more engaging.
- Creates engaging short content (shorts) to captivate the audience with quick tips.

SMS Reader Telegram Bot | *Flutter, Firebase, Python*   **October 2023**
- Implemented an automatic SMS reader capable of detecting incoming messages.
- Set up a Telegram sender to forward the detected SMS to a Telegram discussion group.
- Developed a Firebase backend to store each user's messages.

Car Rental Management System | *Java, Eclipse, JavaFX, MySQL*   **December 2022**
- Developed a desktop application for managing car rentals, allowing users to rent vehicles for specific durations and ensuring their non-availability.
- Used MySQL as the backend database system to store car details, availability, pricing information, and rental records.

✹ Social Clubs

Securinets | *technical member*   **Jan 2021**
- Learned many security concepts and how to think like a hacker to write secure code.
- Participated in security competitions (Capture The Flag).

CODEX | *business member*   **Jan 2022**
- Responsible for client prospecting, research, and convincing developers to create web or mobile applications.

⚗ Certifications

Certified Flutter Developer   [Link](#)
Flutter Mentor in Hackathon   [Link](#)

🎓 Technical Skills

Languages: Dart, NodeJs, Python, Java, C, HTML, CSS, JavaScript, SQL, C++
Technologies/Frameworks: Linux, GitHub, Firebase, MongoDB, MySQL, Scrum methodology, Rest API
Interested in: Unit Testing, GitHub CI/CD, Docker

💬 Communication

Arabic: Native language

English: Advanced(C1)

French: Intermediate(B1)