# ALAA ABDELBAKI

Mobile developer

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📍 Ariana, Tunisia

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## SUMMARY

I'm a mobile software engineer, with 2 years of experience in developing cross platform applications with the Flutter framework.
While developing mobile applications, I had the chance to also work on their backend, and ensure submitting them on the Google Play Store and the Apple App Store.

## SKILLS

**Languages:**   Dart, Java, Kotlin, Swift, Javascript, C#.

**Technologies:**  Flutter, Git, Android, iOS, Jenkins, NestJS, ExrpessJS, NextJS.

## EXPERIENCE

**07/2023 – Present**   **Flutter developer**                                                    **EButler**
- Added new features to an existing Flutter application.
- Worked on improving the real-time chatting feature using GetStream's Stream Chat library.
- Maintained legacy code.
- Upgraded the project to newer SDK versions, while performing the required code changes.
- Pushed updates through the Google Play Store.
- Developed a redesigned version for mobile and web platforms while referencing a Figma design.
- Implemented new features and perform updates on a NestJS backend.

```
Flutter  /  NestJs  /  Firebase  /  Firebase Cloud Messaging  /  GetStream  /  Google
Play  /  App Store  /  WhatsApp Business API  /
```

**01/2022 – 06/2023**   **Software Engineer**                                            **Swiss Premium Negoce**
- Defined the project's usecases and requirements.
- Decided which technologies to use based on the technical requirements.
- Created the database design.
- Developed the mobile application's UI based on an Adobe XD design.
- Added new features and updating existing ones.
- Developed backend features.
- Write backend documentatio
- Implemented Google Cloud APIs in the mobile application (Google Maps / Google Directions)
- Integrated Stripe as a payment Gateway.
- Submitted and releacing the application on the Google Play Store and the Apple App Store.

```
Flutter   /  Firebase   /  Firebase Cloud Messaging   /  Google Maps API   /  Google
Directions API  /  ExpressJS  /  Stripe  /
```

## EDUCATION

**09/2018 - 06/2022**   **Engineering degree in computer science**                          **School**
Followed the computer science program, and specialized in mobile applications development
Worked on multiple projects in different fields during the cursus, including:
- Mobile development.
- Web development.
- Artificial intelligence.
- computer vision.
- DevOps.

## PROJECTS

Flutter / ExpressJS   **Elisys**
A warehouse management mobile application, that helps technicians manage their products by simply scanning a QR code.

Flutter   **Doroos**
An online learning application, where users can choose from a wide variety of subjects and teachers, and chat with them in real time.

## LANGUAGES

- **English** - Fluent
- **French** - B2
- **Arabic** - Native