

# Sofien BENKTIB

*Junior Software Engineer / Full-Stack Developer*

## Contact

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## Profile

Junior Software Engineer, sociable and dynamic, with a passion for innovation and continuous improvement. Flexible and open to various technologies, I am fluent in multiple languages, which allows me to collaborate effectively within international teams. My goal is to contribute to ambitious projects in a collaborative and stimulating environment.

## Technical Skills

Languages : C#, Java, TypeScript, Python, Kotlin

Front-end : React.js, Angular, Blazor, UI libraries (Angular Material, Bootstrap, etc.)

Mobile : React Native, EXPO-CLI.

Back-end : ASP.NET Core, Spring Boot.

Databases : MySQL, PostgreSQL, Microsoft SQL Server

Other Tools : Git, Docker, SonarQube, Keycloak, Figma

## Professional Experience

Novencia Group

*February 2025 – July 2025*

Intern – Full-Stack Developer

**Context :** Development and implementation of a complete Learning Management System (LMS), *EduFlow*, designed to facilitate online training management with an optimized user experience.

- Designed and developed a full-stack solution using Angular and ASP.NET Core.
- Implemented advanced features such as training session management, video conferencing integration, and learner tracking.
- Created a design system (colors, fonts, reusable components, etc.).
- Structured project management using Jira: created, planned, and tracked tickets to optimize workflow organization, ensure task traceability, and guarantee timely delivery of deliverables.

- Structured business logic using MediatR, applying the CQRS pattern for better separation of concerns and improved testability.
- Implemented unit and integration tests with xUnit and Jest.
- Tested and validated APIs using Postman.
- Set up Docker Compose to orchestrate services (database, Keycloak).
- Used .NET Aspire to centralize configuration, enable observability (logs, metrics), and streamline multi-project development.
- Automated CI/CD workflows with GitHub Actions for continuous deployment, automated testing, and code analysis.
- Optimized the user experience to enhance accessibility and the effectiveness of online training.

**Technologies :** Typescript, Angular 18, RxJS, Angular Reactive Forms, C# , ASP.NET Core 9 , Entity Framework Core, .NET Aspire, MediatR, SonarLint, Keycloak, Jitsi API, , PostgreSQL, Docker-Compose, XUnit, Jest, GitHub Actions, Git, BitBucket, Jira, Figma.

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## **Roommatik**

*December 2023 – January 2024*

Freelance – Front-End Developer

- Context: Development and implementation of web and mobile applications enabling company users to fill out forms and convert them into shareable QR codes.
- Designed and implemented features allowing users to fill out dynamic forms.
- Built a design system (colors, fonts, reusable components, etc.).
- Developed features to convert submitted form data into shareable QR codes.
- Generated and delivered an APK version for testing purposes.

**Technologies :** Typescript, Reactjs, React Native, Expo-CLI, react-qr-code, react-native-share, Bootstrap, Git, GitLab.

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## **Novencia Group**

*May 2023 – June 2023*

Intern – Full-Stack Developer

**Context :** Contributed to the development of the back-office for an online library web application.

- Participated in the redesign of existing features (code optimization and bug fixing).
- Developed new front-end functionalities, including responsive design optimization and UI component enhancements.
- Took part in Scrum ceremonies (Daily Stand-ups).

**Technologies :** Typescript, Reactjs, CSS, C#, ASP.NET Core 6, Entity Framework Core, Microsoft SQL Server, Git, BitBucket.

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## IT Stacks

*January 2022 – June 2022*

Mobile Developer – React Native

- Context: Developed a mobile application for booking hairdresser appointments.
- Designed the user interface using React Native and EXPO-CLI, ensuring a smooth and intuitive user experience.
- Implemented various features such as appointment management, offers lists, EXPO Maps integration, etc.
- Participated in Scrum ceremonies (Daily Stand-up, Sprint Review, Sprint Planning, Retrospective).
- Delivered APK versions for QA testing.
- Presented demos to the Team Lead.
- Collaborated closely with the Back-End developer to ensure system functionality.

**Technologies :** Javascript, React Native, EXPO-CLI, React Native Paper, react-native-maps, React Navigation, EXPO Maps, Git, BitBucket, Jira.

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## WorldSoft Group

*January 2021 – June 2021*

Intern – Mobile Developer React Native / Spring Boot

- Context: Developed a mobile application for flight booking, providing an intuitive interface for searching and managing reservations.
- Designed the user interface using React Native to ensure a smooth experience on both iOS and Android.
- Implemented a design system (colors, fonts, reusable components, etc.).
- Developed key features such as destination lists, flight listings, and destination suggestions.
- Implementation of a REST API using Java and Spring Boot.

**Technologies** : Javascript, React Native, EXPO-CLI, React Navigation, React Native Elements, Java, Spring Boot, MySQL.

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## Education

2022 – 2025: Private Polytechnic School of Monastir

***Engineering diploma in Software Engineering.***

2018 – 2021: University of Monastir, Faculty of Sciences

***Bachelor's degree in Computer Science***

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## Languages

- French : *Fluent*
- English : *Fluent*
- Spanish : *Basic knowledge*
- Arabic : *Native language*