



## Contact

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## Education

- 2021-2024  
**SOFTWARE ENGINEERING**  
Higher Institute of Computer Science and Multimedia of Sfax
- 2018-2021  
**Bachelor's degree in Computer Science and Multimedia**  
Higher Institute of Computer Science and Multimedia of Sfax
- 2018  
**Bacaloreate in science experimental**  
15 November 1955 High school

## Skills

- Programming Languages**  
C#, Java, Python, Javascript, TypeScript
- Development**  
Angular, Spring boot, Django, Android, Flutter HTML5/CSS3, React Native, Node Js, React Js
- Databases**  
MongoDB, MySQL, PostgreSQL
- Design**  
UX, UI (Adobe XD)
- Code Management Tools and Platforms**  
GitHub, GitLab, Jira, Docker

## Certifications

- Scrum Fundamentals Certified
- Communication training

## Language

- |         |        |        |
|---------|--------|--------|
| English | French | Arabic |
| B2      | B2     | Native |

# Sirine Trabelsi

## Junior Software Engineer

With 1 year and 7 months of internship experience, I excel in client communication and translating needs into technical solutions. My passion for drawing enhances my creativity, driving innovative problem-solving. I am eager to contribute these skills to your team as a Full Stack Developer.

## Internship experiences

- 02/2024 - 05/2024**  
ACTIA ENGINEERING SERVICES(Tunisia)  
**IoT Device Management in the ACTIA E-Bike Web Application**  
Reverse-engineering of a web application for managing e-bikes and development of a microservice to manage an IoT device installed on e-bikes. The microservice collects data on the bike's electronic components, as well as information on its position and routes.  
Spring boot, Angular, GitLab, PostgreSQL, Jira, Scrum
- 03/2023 - 10/2023**  
International cooperation project ICxRP(Tunisia,Finland,Germany)  
**Virtual Reality Developer**  
Collaborated with teams from the Higher Institute of Computer Science, Karlsruhe University in germany, and Turku University in finland to develop a VR application for teaching Value Stream Analysis. The project involved creating a real-time simulation of production processes, now used at Karlsruhe University for student teaching, illustrates the impact of machine parameters on the entire production process.  
Unity, C#, GitHub, Clockify, virtual reality
- 06/2022 - 09/2022**  
DK Soft (Sfax,Tunisia)  
**Development of an Inventory Management Web Application**  
Developed an inventory management web application for an association, working directly with the client to gather requirements. Applied Scrum Agile methodology throughout the project to ensure effective development and delivery.  
Spring boot, Angular, GitHub, MySQL, Scrum
- 02/2021 - 06/2021**  
International Consulting Canada (Canada)  
**Mobile Developer**  
Conception, prototype and development of a mobile application for quality management  
React Native, Django, PostgreSQL, adobe XD, GitHub
- 07/2020**  
ETAAll Software (Sfax,Tunisia)  
**Web Developer**  
Updating a Web Application for Foncony Maladie by Adding Features for Data Export to Excel and Medical Record Printing  
Spring Boot, GitLab

## Academic projects

- Development of a web application to manage a medical practice**  
Angular, GitHub
- Development and conception of a web application for quality management in universities**  
Spring Boot, Angular, MySQL
- Prototyping and development of a mobile application to reduce pollution**  
Adobe XD, Flutter
- Development of a mobile food delivery application "Foodsie"**  
Android studio