



# MANAR LABIDI

As a **fresh software engineer graduate**, I bring a strong foundation in diligence, responsibility, and punctuality. I am actively seeking a challenging career opportunity where I can leverage both my technical and soft skills. I have a keen interest in continuing to explore the dynamic and innovative field of software engineering.

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[github.com/manarLABIDI](https://github.com/manarLABIDI)

## SKILLS

- **Programming Languages :**  
Java, Kotlin, C
- **Mobile Development :** Android, MVVM, Jetpack compose, Retrofit, Dagger hit, Coroutines
- **Web Development :** SpringBoot, Angular, JavaScript
- **Database Management :**  
Oracle, Mysql, PostgreSQL
- **DevOps :** Git, Gradle, Maven, Docker, Jenkins, Nexus
- **Conception :** UML, Design Patterns

## COMMUNITY LIFE

- **TREASURER** / IEEE WIE STUDENT AFFINITY GROUP ENIS
- **PLANNING MANAGER (WIE ACT)** / WOMEN IN ENGINEERING ANNUAL CONGRESS OF TUNISIA
- **EVENT ORGANIZER** / PITCH YOURSELF FOR A CAREER, THE 7TH, 8TH EDITION AND 9TH EDITION ( PYFAC)
- **MAKEATHON ORGANIZED BY ORANGE AND GIZ TUNISIE** / ACHIEVED 4TH PLACE IN A COMPETITIVE INDUSTRY CHALLENGE BY SUCCESSFULLY PRESENTING A PROTOTYPE SOLUTION TO STREAMLINE PRODUCTION PROCESSES IN INDUSTRY 4.0.

## LANGUAGES

- English [Fluent]
- French [Bilingual]
- Arabic [Mother language]

## ACADEMIC BACKGROUND

**Bachelor of Computer engineering – National School of Engineers of Sfax**

Computer engineering student

**September 2021–September 2024**

**Pre-Engineering degree – Faculty of Sciences of Monastir**

Physics and chemistry

**September 2019 –June 2021**

## PROFESSIONAL EXPERIENCES

**End-of-studies internship**

**February 2024– July 2024**

**TELNET**

**Full Stack developer**

- Worked on developing a mobile application to facilitate ride-sharing among colleagues.
- Focused on Hexagonal Architecture, emphasizing its key principles in delivering a robust and easily maintainable codebase.
- Applied the MVVM architectural pattern and implemented features using Android, Kotlin, and Jetpack Compose for a seamless and organized user experience.
- Leveraged Spring Framework for backend services, explored various design patterns, and integrated Keycloak for secure authentication.
- Employed Jenkins for continuous integration, SonarQube for code quality analysis, and performed unit tests to ensure reliability.

**Key words:** Hexagonal architecture, Gradle, MVVM, Microservices, Android, Kotlin, JetPack compose, Dagger hilt, Spring Framework, Keycloak, Jenkins, Docker, Sonarqube

**Internship**

**July 2023 – September 2023**

**HYDATIS**

**Full Stack developer**

- Worked in a team to develop KYC Forms within a cloud-based Regtech platform, enabling the identification and verification of customer identities during account opening.

**Key words:** Docker, PostgreSQL, MongoDB, Spring Boot, Apache Kafka, Angular, CQRS, Microservices

**End-of year project**

**January 2023 – May 2023**

**HYDATIS**

- Implemented a solution to simplifies the process of recruitment using an AI-Powered recommendation engine.

**Key words :** Python, Web Scraping, Streamlit, NLP

**Internship**

**June 2022– July 2022**

**OLIVIA**

**Web developer**

- Developed a web application for viewing TTN data using the MQTT messaging protocol and a flow-based development tool for real-time display on the desired dashboard.

**Key words:** Node-red, Mysql, TTN, LoraWan, MQTT

## CERTIFICATIONS

- [Microsoft Certified : Azure Fundamentals](#)
- [Scrum Fundamentals Certified \(SFC™\)](#)
- [Introduction to DevOps \[Coursera\]](#)