TARIK ISMAIL

**Second-year Master's student in Computer Engineering and Data Analysis**, I am passionate about web and mobile development as well as data analysis. I am currently seeking a final-year internship (PFE) starting

in February 2025.

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**Education**

## 2023- Présent :

**Master's in Computer Engineering and Data Analysis**  
Faculty of Sciences, El Jadida

## 2022- 2023 :

**Bachelor's in Computer Engineering**  
Faculty of Sciences and Techniques, Settat

## 2022- 2023:

**DEUST in Mathematics, Computer Science, and Physics**  
Faculty of Sciences and Techniques, Settat

## 2019 - 2020 :

**High School Diploma in Physical Sciences (French option)**

Oulad Hriz El Gharbiya High School

# Skills

# Web Development: PHP, Laravel, JEE, Spring Boot, Microservices, HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, React.js, and Flask.

# Mobile Development: React Native.

# Databases: SQL, PL/SQL, and MongoDB.

# Programming: C, Java, and Python.

# Design and Modeling: Design Patterns, Merise, UML, Scrum.

# Data Analysis: Machine Learning, Deep Learning, and Big Data.

# Version Control and Collaboration: Git, GitHub.

# Containerization: Docker and Kubernetes.

### LANGUAGES

# Arabic: Native French: Fluent English: Fluent

# Professional Experience

**June 2024 - August 2024:**  
**Internship at the Faculty of Sciences, El Jadida**

Tasks and Responsibilities: Development of a web application for managing invigilation assignments at the Faculty of Sciences, El Jadida.

Tools and Technologies Used: Laravel, Bootstrap, JavaScript, MySQL, Visual Studio Code.

**April 2023 - May 2023:**  
**Internship at OCP Jorf El Sfar**

Tasks and Responsibilities: Development of a web application for managing fertilizer analysis.

Tools and Technologies Used: Laravel, Chart.js, JavaScript, Bootstrap, MySQL, Visual Studio Code.

Bootstrap, MySQL, Visual Studio Code.

# Academic Projects

### Mobile application for navigating the faculty (React Native and Firebase).

### Mobile application for booking blood donation appointments (React Native, Express.js, Node.js, MySQL).

### Web application for sports field reservation (Spring Boot, Microservices, React.js, CSS, Docker, PostgreSQL).

### Sign language recognition (EfficientNet, Python, Pandas, Scikit-learn, Matplotlib, Seaborn).

### Analysis of scientific publications using the Scopus API (Python, Pandas, Scikit-learn, Matplotlib, Seaborn).

### Real-time sentiment analysis (Kafka and Apache Spark).

### Customer classification for a company (KNIME).

### Object detection (React.js, TensorFlow.js).

### Certifications

### 2024-2025: Introduction to Data Science 2024-2025: AWS Academy Graduate Certificate

### Associative Life

Member of the CTDE Club  
Member of the Sharek Association