

# KAOUTAR SARASARI

Software Engineer







Portfolio



#### Contact



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CASABLANCA, MOROCCO



#### **About Me**

Fresh graduate Software Engineer (ENSA Khouribga, July 2025) driven by a deep interest in databases, AI, and Oracle Cloud (OCI). Focused on smart data systems, backend performance, and real-world impact. Eager to contribute to cutting-edge projects in database engineering and intelligent cloud solutions.

## Skills

- **DBMS & Tools:** Oracle APEX
- Languages: PL/SQL, Python, Java , JavaScript
- Frameworks: Spring Boot, Django
- DevOps: Git, Jenkins, Docker
- Testing: utPLSQL, JUnit, Selenium
- Analytics & BI: Power BI, Hadoop
- OS: Linux (Fedora, CentOS, Kali)
- Design: Figma, Canva



#### Education

#### Degree in Software Engineering ENSA Khouribga

2020-2025

2017-2020

Major in Computer Science and Web Development, with strong emphasis on databases, AI, and cloud technologies.

#### Baccalaureate in Physical Sciences (3.5 GPA) Borcelle University

I studied at Imam Ali High School and graduated with honors in physical sciences in 2020.

## **Experience**

#### Research Assistant - Casablanca

Feb 2025 - Present

APEX | JAVASCRIPT | PLSQL | UTPLSQL | CSS



Worked with the TPLTA team on adding new features to the existing application using APEX and PL/SQL, enhancing the design with JavaScript and CSS, and writing unit tests using utPLSQL. Also contributed to database automation as part of Oracle Cloud Infrastructure (OCI).

### **Software Engineering Intern** MyOCP App - Khouribga

July 2024 - August 2024 Django | Bootstrap | JAVASCRIPT



Developed software tools and optimized reservation request processes on the MyOCP platform for the OCP Khouribga accommodation center.

### **Software Engineering Intern** OCP Group - Khouribga

Aug. 2023

FLASK | Bootstrap | JAVASCRIPT



Built a machine learning model for predicting phosphate production quantities and revenue.

### Education

# Team Leader for MDS Talks Season 2

MDS- Moroccan Data Scientists

Nov 2024 - Feb 2025



Organized masterclass sessions and led a talented team. Our sessions featured industry experts discussing tech trends and personal development.

#### **Deputy Campus Director Hult Prize Foundation**

Oct. 2023- Apr. 2024





Secured sponsorships and coached teams during the social en trepreneurship competition



#### References

#### **Yingying Gong**

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