



# BAIBA MOHAMED

## ABOUT

I am a Software Engineering graduate from ENSIAS Morocco. Currently, I am in my final year internship at Oracle Research and Development Center in Morocco.

## CONTACT INFORMATION

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## TECHNICAL SKILLS

- Programming languages : C, JAVA, Python
- Databases : Mysql, Oracle, MongoDB.
- Web development : HTML5, CSS3, Spring boot, Angular, React, Javascript, PHP .
- Modeling languages : UML, Merise.
- Environment : Linux (ubuntu, arch), Windows.
- Tools : Docker, Git, Maven.
- Others : Programmation Orientée Objet, Design Patterns, blockchain technologie, architecture microservices, Virtualisation.

## LANGUAGES

Arabic	Fluent
English	Professional
French	Professional

## EDUCATIONAL BACKGROUND

### National school For Computer Science (ENSIAS)

in Rabat, 2020 - 2023

- State engineering degree in computer engineering, option Web Engineering and Mobile Computing.

### Preparatory Classes for Grandes Ecoles (CPGE)

in Laâyoune, 2017 - 2018, in Casa 2018 - 2020

- Certificate of Access to Engineering Schools, Mathematics and Physics Option (MP).

### Baccalaureate

in Es-Semara, 2017

- Baccalaureate in mathematical sciences A at Molay Rchid high school, Mention Very Good.

## PROFESSIONAL EXPERIENCE

### PFE internship at Oracle Research and Development, MOROCCO

March 2023 - present

- Member of Oracle Graph team, which focuses on implementing graph technologies into the Oracle database. Specifically, I have been integrated into a team that focuses on developing a Java API for executing the PGQL language within the Oracle database.

### PFA internship at DiaoLand, MOROCCO

July 2022 - September 2022

- Development of a social media web application using spring boot, react, microservice architecture, mysql, cassandra, mongodb, neo4j, docker and Git.

### PFA internship at WEB SERVICE SH, MOROCCO

July 2021 - September 2021

- Development of a web application for a client using PHP, JAVASCRIPT and MySQL with the help of a CMS (WordPress).

## PROJECTS

### Media recommendation web application

- **Context:** Integrated project S3 in pairs.
- **Objective:** a web application that will present a multitude of films with their description and trailer.
- **Working tools:** HTML, CSS, JavaScript, JEE, MySql, Git.

### Smart Home Mobile Application

- **Context:** S4 integrated project in pairs.
- **Objective:** development of an Android application that allows the homeowner to consult critical information about his home and control multiple parts of his home through the integration of IOT and machine learning.
- **Working tools:** Android Studio, Arduino, JAVA, Firebase, Gradle, XML and Git.