BAIBA MOHAMED

ABOUT

I am a third year student at ENSIAS in Web Engineering and Mobile Computing, Now, I am in my final year internship with 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.

LANGUES

Arabe	Natale
Anglais	Professional
Français	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 DiaaLand, 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.