

JIHANE BENZERKANE

Casablanca, Morocco · +212 644169773 · jihanebenzerkane@gmail.com
linkedin.com/in/jihanebenzerkane-507ab7257 · github.com/jihanebenzerkane

PROFESSIONAL SUMMARY

Engineering student in Digital Transformation and Artificial Intelligence at ENSA Al Hoceima with experience designing backend applications using Java and Spring Boot. Skilled in REST API development, SQL databases, and Git version control. Familiar with Agile/Scrum methodologies and CI/CD practices. Oracle AI Foundations and Oracle SQL Explorer certified. Seeking a summer internship in software engineering.

TECHNICAL SKILLS

Languages: Java, SQL, PL/SQL, Python, HTML, CSS

Backend: Spring Boot, Spring Data JPA, Spring Security, REST APIs, JWT Authentication, Microservices

Databases: MySQL, Oracle SQL, H2

Testing: JUnit, Postman

Tools: Git, GitHub, Maven, Docker, Linux, CI/CD, IntelliJ IDEA, VS Code, JIRA

Methodologies: Agile, Scrum, OOP, MVC Architecture, Design Patterns

PROJECTS

Employee Management Microservice

Java, Spring Boot, MySQL, JWT, JUnit

- Developed a microservices-based backend application with 8 REST endpoints for employee management.
- Implemented secure JWT authentication with role-based access control.
- Built data persistence layer using Spring Data JPA and MySQL.
- Performed API testing with Postman and unit testing using JUnit.

Project Name

HTML, CSS, Tech

- Built [what] using [technology] for [purpose].
- Implemented [feature] improving [what].

EDUCATION

Engineering Degree – Digital Transformation and Artificial Intelligence (TDIA) 2023 – 2028

École Nationale des Sciences Appliquées d'Al Hoceima (ENSA Al Hoceima)

Currently: 1st year engineering cycle (TDIA1), Semester 2

Relevant Coursework: Data Structures, Database Systems, SQL, Object-Oriented Programming, Software Engineering, Web Technologies, Linux Systems

CERTIFICATIONS

Oracle AI Foundations Associate – Oracle

Feb 2026

Verification: catalog-education.oracle.com/verify/AI-Foundations

Oracle SQL Explorer – Oracle

Jan 2026

LANGUAGES

Arabic (Native) · **French** (Fluent) · **English** (Professional)