

DAHBI MOAD

Computer Science Student - Java SE 8 Certified

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Computer engineering student at ENSA Tangier, passionate about full-stack development and DevOps practices. Java SE 8 certified with hands-on experience in web and desktop application development and deployment.

CERTIFICATIONS

- **Java SE 8 Associate** - Oracle Certified Associate
- **GitHub Foundations** - GitHub Certification
- **IBM DevOps and Software Engineering Professional Certificate** - Coursera

PROFESSIONAL EXPERIENCE

APTIV TANGIER

August 2024

Project: Desktop application for the Cutting department

Mission:

- Requirements analysis and software solution design
- Desktop application development
- Implementation of data management and user interfaces

Tech Stack: JavaFX, PostgreSQL, Maven

ACADEMIC PROJECTS

TouristAI - Artificial Intelligence Web Application

2024

- **Mission:** Design, backend development, CI/CD implementation
- **Achievements:** Design, RESTful API, deployment pipeline
- **Tech Stack:** React, FastAPI, PostgreSQL, GitHub Actions, Docker

School Management - Desktop Application

2023

- **Mission:** Complete design and development
- **Achievements:** Intuitive interface, data management, reporting
- **Tech Stack:** JavaFX, MySQL, Maven

Children's Activities Management Platform

2023

- **Mission:** Backend development and security management
- **Achievements:** RESTful API, authentication system, access controls
- **Tech Stack:** Laravel, PostgreSQL, PL/PGSQL

TECHNICAL SKILLS

- **Languages:** Java (SE 8), Python, JavaScript, C, C#, C++, PHP
- **Web & API:** React.js, Laravel, Spring Boot, FastAPI, HTML5/CSS3, REST, Swagger, Postman
- **Database & ORM:** PostgreSQL, MySQL, Oracle PL/SQL, Hibernate
- **DevOps & Cloud:** GitHub Actions, Jenkins, CI/CD, Docker, AWS (basics), Linux
- **Testing & Quality:** JUnit, Pytest, SonarQube, Clean Code practices
- **Architecture & Design:** MVC, Microservices, Design Patterns, UML, Merise
- **Methodologies:** Agile Scrum

EDUCATION

NATIONAL SCHOOL OF APPLIED SCIENCES OF TANGIER - Computer Science
High School Diploma in Physical Sciences

2021 - Present
2021

SOFT SKILLS

- Problem-solving
- Teamwork
- Leadership
- Stress management

LANGUAGES

- **Arabic:** Native
- **English:** Advanced
- **French:** Advanced