Louay Abidi
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Summary

A highly motivated student eager to learn and contribute to software development, particularly in the realm of microservices and containerization. Demonstrated experience in deploying Spring Boot microservices using Docker, including image creation, containerization, and deployment to Docker Hub. Familiar with tools such as Docker Desktop, Docker Hub, and Play With Docker (PWD) for testing and online deployment. Seeking opportunities to expand knowledge and apply skills in a practical setting.

Technical Skills

*   **Containerization:** Docker (Dockerfile creation, image building, container management)
*   **Microservices:** Spring Boot (deployment)
*   **Build Tools:** Maven (package .jar file using clean and install)
*   **Platforms:** Docker Hub, Play With Docker (PWD)
*   **Operating Systems:** Windows (Docker Desktop)

Projects

*   **Microservice Deployment with Docker (2024-2025):**
    *   Successfully containerized and deployed a Spring Boot microservice using Docker.
    *   Created a Dockerfile to define the application's environment and dependencies.
    *   Built a Docker image from the Dockerfile.
    *   Deployed the image to a local Docker container using Docker Desktop.
    *   Pushed the Docker image to Docker Hub.
    *   Deployed the image to Play With Docker (PWD) for online testing.
    *   Used `docker build`, `docker run`, `docker push`, `docker tag` and `docker login` commands.
    *   Configured IntelliJ IDE for Docker image building.
    *   Exposed ports for the application and accessed REST resources through the Docker container.

Education

*   **Student** - UP WEB (Applications web Distribuées), Année universitaire 2024/2025

Objective

To leverage and expand upon acquired knowledge of Docker, Spring Boot, and microservice architecture in a challenging and collaborative environment. Eager to contribute to a team focused on developing and deploying scalable and efficient applications.