

Okay, here's a resume crafted from the information you provided. It focuses on the Docker experience outlined in the uploaded content, aiming to highlight Louay Abidi's practical skills in this area, while acknowledging their student status.

**\*\*Louay Abidi\*\***  
louay.abidi@esprit.tn

**\*\*Summary\*\***

A highly motivated student with practical experience in deploying and managing Spring Boot microservices using Docker. Demonstrated ability in containerizing applications, pushing images to Docker Hub, and utilizing Play With Docker for online testing. Eager to apply learned skills and expand knowledge in cloud technologies and DevOps practices.

**\*\*Projects\*\***

\* **\*\*Microservice Dockerization Project (2024-2025)\*\***

- \* Successfully containerized a Spring Boot application using Docker.
- \* Created a `Dockerfile` to build a Docker image with Java 17 as the base.
- \* Utilized Maven (`mvn clean install`) to generate a `.jar` file containing the application and dependencies.
- \* Built and managed Docker images using both command-line tools (`docker build`) and IntelliJ IDEA's Docker plugin.
- \* Configured and ran Docker containers locally via Docker Desktop, mapping ports and managing container instances.
- \* Deployed the application to a local Docker container, confirming it works on port 8083.
- \* Pushed Docker images to Docker Hub, tagging them appropriately for version control and accessibility.
- \* Tested Docker images online using the Play With Docker (PWD) platform.
- \* Deployed and tested the microservice from Docker Hub, accessing REST resources via the exposed port.

**\*\*Skills\*\***

- \* Docker
- \* Docker Hub
- \* Dockerfile Creation
- \* Spring Boot
- \* Maven
- \* Containerization
- \* Microservices
- \* IntelliJ IDEA
- \* Play With Docker (PWD)
- \* Command Line Interface (CLI)
- \* RESTful APIs

**\*\*Education\*\***

- \* Student
  - \* Taking "Applications web Distribuées" Course during the 2024/2025 academic year.
  - \* UP WEB

**\*\*Note:\*\*** This resume assumes that Louay Abidi is familiar with the concepts described in the document and was actively involved in the project. It frames the content of the document into a professional context.

**\*\*Important Considerations:\*\***

- \* **\*\*Tailoring:\*\*** This is a general resume. Louay should tailor it for each specific job or internship application. He should highlight the skills and experiences most relevant to the target role.
- \* **\*\*Keywords:\*\*** Review job descriptions for desired keywords related to Docker, Spring Boot, and cloud technologies, and incorporate them into the resume (if accurate).
- \* **\*\*Quantifiable Results:\*\*** Whenever possible, try to quantify the impact of your work. For instance, if this project led to a performance improvement or cost reduction, include that information.
- \* **\*\*Action Verbs:\*\*** Start bullet points with strong action verbs (e.g., "Developed," "Implemented," "Managed," "Optimized").
- \* **\*\*Proofread:\*\*** Carefully proofread the resume for any errors in grammar or spelling.

This revised version should present Louay Abidi as a promising candidate with a solid foundation in Docker and microservice deployment.