

# LYDIA BENZEMRANE

## MASTER'S STUDENT IN INTELLIGENT COMPUTER SYSTEMS

### SKILLS

- Proficiency in AI algorithms and models development
- Machine learning model development
- Data cleaning and preprocessing
- Learning Ability, Teamwork
- Agile Methodologies

### TECHNOLOGIES

- Deep learning , python
- Java, SQL, Javascript

### EDUCATION

#### Houari Boumediene University of Science and Technology

2023 - present

Master in Intelligent Computer  
Systems

2020 - 2023

Bachelor's Degree in Computer  
Systems and Software Engineering

### COURSES & CERTIFICATIONS

- Nvidia Fundamentals of Deep Learning
- DeepLearning.ai Deep Learning Specialization
- Machine Learning Specialization
- Google's Agile Project Management
- Google UX design Specialization
- Google Fundamentals of digital marketing

### PROFILE

Dedicated Master's student in AI and Data Science consistently recognized for academic excellence. Skilled in software engineering, web, and mobile development, as well as database administration. Committed to leveraging technology for positive impact, with practical experience in project management and volunteer work. Fluent in English, French, and Arabic.

#### Internship at the Port of Algiers

May - June 2023

- Design and Production of a Mobile and Web application for container management

### ACADEMIC PROJECTS

- Tweet **Classifier** in the Context of **Sentiment Analysis**
- **Deep Neural Network** for Image Classification
- Solving the Travelling Salesman Problem Using **Heuristics and Metaheuristics**
- Solving the Multiple Knapsack Problem Using **Heuristics and Metaheuristics**
- Management system for a dairy production and sales company
- **Multi-agents** auction system

### CONTACT

 0791 24 80 60

 lydia.benzemrane@gmail.com

 Sidi Yahia, Algiers, Algeria