## Ismail Lebbar

## **PROFILE**

As a computer science student specializing in Artificial Intelligence, I bring a strong foundation in software development, excellent communication skills, and a track record of effective collaboration. I am dedicated to leveraging my technical expertise and passion for AI to add value and drive innovation within dynamic, forward-thinking teams.

#### **EDUCATION**

# **Bachelor in Computer Science specializing in AI, Minor in Business Administration**Al Akhawayn University

Since my first day at Al Akhawayn University, the institution has provided a transformative experience, allowing me to enrich my knowledge and develop my skills day by day.

09/2021 – present Ifrane, Morocco

## **Exchange Semester in Computer Information Systems**

Monroe University

This exchange semester at Monroe University has been a formative experience both personally and professionally. I have gained in-depth knowledge in Computer Science especially in Cybersecurity and Networks and enhanced my intercultural skills by immersing myself in a dynamic, multicultural environment. I ended the semester by having a perfect 4.0 GPA.

01/2024 – 04/2024 New York, United States

## PROFESSIONAL EXPERIENCE

 Intern
 06/2024 - 07/2024

 RMS Maroc
 Rabat, Morocco

- Gained practical experience in time management and access control systems
- Assisted in system configuration, installation, and training with the technical team
- Strengthened knowledge in IT project management and enhanced technical skills through hands-on involvement

 Intern
 05/2024 - 06/2024

 A314LAB
 Rabat, Morocco

- Contributed to various stages of game development
- Assisted in analyzing client needs, game design, prototyping, and development
- Focused on performance optimization and creating 3D designs

## **PROJECTS**

## Image Classification with Convolutional Neural Networks

Designed and implemented a Computer Vision application for image classification using Machine Learning techniques. Built and trained a CNN using Keras, achieving high classification accuracy. Validated the model with a confusion matrix, showcasing accurate detection rates across multiple image classes.

11/2024

#### **Planning Problem Solving with PDDL**

Solved planning problems using PDDL. Implemented solutions for the 4x4 puzzle, and robot docking scenarios by creating domain and problem files. Compared different planning methods for efficiency and problem-solving capabilities.

10/2024

## **SKILLS**

- Determination/ Communication/ Teamwork/ Collaboration
- Machine Learning/ Natural Language Processing/ Python/ Java/ SQL/ HTML/ ReactJS

#### LANGUAGES