

# Loubna EL ATTAR

## ARTIFICIAL INTELLIGENCE AND COMPUTER SCIENCE STUDENT AT ISIMA, UCA

### CONTACT ME

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### SKILLS

- Data Science & Machine Learning: Scikit-learn, TensorFlow, Keras, PyTorch, Data Analysis and Visualization, NLP, DL, Data Mining, Statistical Analysis
- Database administration and Management (MySQL, Oracle, MongoDB, Redis, SQLite)
- Web development: HTML, CSS, JS, Laravel, Bootstrap, PHP, Spring, React, Tailwind, JEE, Angular, Django, Node.js
- Programming languages: Python, R, C, C#, Java, Matlab, UNIX Shell
- Computer networking: Cisco Packet Tracer, GNS3
- IS modeling: UML, Merise
- Operating systems: Linux, Windows
- BI: Power BI, Power Apps
- UI/UX Design: Adobe XD, Figma

### CERTIFICATIONS

- AWS Academy Cloud Foundations, AWS - march 2023
- Teamwork Skills: Communicating Effectively, Coursera - march 2022
- Introduction to Cybersecurity, Cisco - jan. 2022
- PCAP: Programming Essentials in Python, Cisco - jan. 2022
- HCIA - 5G, Huawei - dec. 2021
- CLA - Programming Essentials in C, Cisco - dec. 2021
- Design Thinking for Innovation, Coursera - nov. 2021
- NDG Linux Unhatched, Cisco - nov. 2021
- DELF B2, Institut Français de Rabat 2018

### LANGUAGES

- English: Proficient
- French: Proficient
- Arabic: Native Language
- Spanish: Basic Knowledge

Motivated student in Data Science. Driven by the desire to gain practical experience, I am enthusiastic about the prospect of collaborating and excelling in this exciting journey toward professional development.

## EDUCATION

### MASTER M2 INTERNATIONAL OF COMPUTER SCIENCE

ISIMA, Clermont Auvergne University

2023 - Present

### DIPLOME D'INGENIEUR IN ARTIFICIAL INTELLIGENCE & COMPUTER ENGINEERING

L'Ecole Nationale Supérieure d'Arts et Métiers  
Casablanca (Morocco)

2019 - Present

### BACCALAUREATE IN MATHEMATICS

Lycée Madariss Maria, Temara (Morocco)

2019

## PROFESSIONAL EXPERIENCE

### Internship at World Wide Progress

From 15/06/23 to 15/08/23

Development of a resume screening-focused recruitment platform: Process optimization using NLP.

### Internship at ENSAM

From 01/11/22 to 01/01/23

Conception, development, and deployment of a self-learning platform 212.

### Internship at RFItech Sarl

From 02/08/22 to 03/09/22

Conception and implementation of an E-Invoicing web application.

### Internship at ENSAM

From 01/05/22 to 01/07/22

Design and development of an E-Learning platform ECA Skills

## PROJECTS

### Research Project: Fine tuning LLMs for Domain-

Ongoing

### Specific Tasks: Application to Educational Assistants

Exploration of the applications of LLMs in creating adaptive educational chatbots that can effectively support students in their learning journey

### Detection of Phishing URLs

October 2023

Implementation of multiple classifiers to detect phishing URLs, effectively identifying patterns and enhancing online security

### Employee Churn Prediction using ANN

May 2023

Implementation of an Artificial Neural Network model to predict employee churn, successfully identifying patterns and factors influencing employee decisions to leave the organization.

### Business Intelligence Dashboard for Data Analysis

May 2023

Designing and developing a Power BI dashboard specifically for Customer Relationship Management (CRM) data analysis

### "PillPal" Robot

2021-2023

Creation of a connected robot endowed with IoT and AI technologies that automatically dispenses pills on time.

## EXTRACURRICULAR ACTIVITIES

- Member of the organizing committee of Google DevFest 2022 | EMSI
- Co-Lead of the Google Developer Students Club | Sept. 2022 - 2023
- Participant in a language immersion program at the University of Alcalá de Madrid, July 2022
- Participant in the Seeds for the Future 2022 program | HUAWEI
- 1st prize in the 5th edition of Celec Expo (PillPal) | June 2022, ENSEM
- 3rd prize in the 3rd edition of Startech Africa (PillPal) | May 2022
- Co-Founder of the Cultural Club "Arts et Métiers Views"



My portfolio