Curriculum vitae

Name: ADDAR SEIF EDDINE **|Date of Birth:** 05-12-2002, Kouba-Alger **| Email:** sifeddine.addar@gmail.com
Nationality : Algerian **| Marital status** : single **| N ° tel** : +213 782 63 54 98 **| Github |LinkedIn**

Education :

MASTER IN DATA SCIENCE AND AUTOMATIC LANGUAGE PROCESSING (IN PROGRESS)
UNIVERSITY OF SAAD DAHLEB BLIDA (SEP 2024 - PRESENT)
BACHELOR IN COMPUTER SCIENCE (Software Engineering)
UNIVERSITY OF SAAD DAHLEB BLIDA (DEC 2020 - 2024)

- **Key Modules:** Software Engineering, Artificial Intelligence, Information Systems, Advanced Programming (OOP), Databases, Networks, Web Development, Operating Systems.
- **Final Year Project:** Design and Development of a Web Application for Managing Administrative Documents for ENNA Employees.

Professional Experience :

MARCH 2024-JUNE 2024
Intern at the National Establishment of Air Navigation

- Development of a web application for managing administrative documents.
- Creation of an SQL Server database with stored procedures and a back-end using Python (Django).

OCT2021-JUNE 2024 UNIVERSITY OF SAAD DAHLEB BLIDA
Member of the AI team-Club Scientific ITC at the University of Saad Dahleb Blida

- Developed projects using machine learning techniques, including a classifier for COVID-19 diagnosis, integrating web scraping, exploratory data analysis, and data modeling.
- Participated in artificial intelligence and data science competitions.

Technical Skills :

Programming and Databases: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL (PostgreSQL, MySQL, Oracle)
Data Analysis & Visualization: Data cleaning, manipulation, and exploration; building dashboards and reports using Power BI and Excel; web scraping
Machine Learning & NLP: Basic model building and evaluation (classification, regression), Natural Language Processing
Tools: Power Bi , Excel ,Git ,Github, Jupyter Notebook .

Languages :

French: spoken/written **|** English: spoken/written **| Arabic:** spoken/written

Personal projects :

- **Network Attack Classifier:** Development of an ML model to detect and classify network attacks.
- **FootballMetric.IA:** full study of football dataset with comparison between the 5 big leagues and two ML models : Player rating model , clustering based on position and performance
- **NLP Model to Extract Football Match Statistics from Audio Commentary (in progress).**