



MOHAMMED ABUSARAR

Data Scientist | Data Analyst | AI/ML Developer

+33-769868465 md.abusarar@gmail.com

74960 Annecy - France

[LinkedIn: linkedin.com/in/mohd2adel/](https://www.linkedin.com/in/mohd2adel/) | [GitHub: github.com/MohdSarar](https://github.com/MohdSarar)

SUMMARY

Dynamic data scientist specializing in NLP and full-stack data workflows. I turn complex data into clear, actionable insights that drive business value. Relentlessly curious, I apply advances in generative AI, MLOps, and predictive analytics. Active in the data-science community, I share findings to keep solutions cutting-edge.

LANGUAGES

- French: Bilingual
- English: Bilingual
- Arabic : Native

COMPUTER SCIENCE

- Programming & Tools:** Python, R, Scala, Java, HTML, CSS, POO, SQL, Spark, Docker, Git, JIRA.
- ML & AI:** Machine Learning (Supervised/Unsupervised), NLP (BERT, GPT), Deep Learning, LLMs
- Data Engineering:** Hadoop, Apache Spark, KNIME, Talend, Big Data pipelines
- Databases & Cloud:** SQL/NoSQL, MongoDB, Cloud (Azure, AWS, GCP)
- Visualization & BI:** Power BI, Tableau, Qlik Sense
- Other Tools:** Linux, Photoshop, Praat

CERTIFICATIONS

- RNCP** Data Science Developer
- Bachelor Degree** in Natural Language Processing

EDUCATION

- M2I Formation - 2025**
 - Professional Title:** DATA ANALYST, Designer, Developer in Data Science,
 - RNCP** 35288, Level 6 (First-year Master's coursework (Bac +4))
- Paris-Cité University - 2022**
 - Bachelor's degree in Linguistics – Computational Linguistics.
- Al-Aqsa University, Gaza-Palestine 2018**
 - Bachelor's Degree in French Language and its Teaching Methodologies.
 - Training in Teaching Arabic as a Foreign Language.

PROFESSIONAL EXPERIENCE

- Freelance Data Scientist & AI Developer**
(January 2022 – Present)
 - Development and deployment of basic to intermediate NLP ML AI models.
 - Creating chatbots and virtual assistants using transformer-based models (GPT, BERT).
 - Building a basic LLM fine-tuned on Wikipedia texts for text prediction and analysis.
 - Development of sentiment analysis model for Arabic and French text classification.
 - Working with time series forecasting to predict trends in various datasets. Integrating Google Trends and API-based data retrieval for real-time analytics.
 - Designing and implementing interactive dashboards using Qlik Sense, Tableau, and Power BI for data-driven decision-making.
 - Gathering business requirements to develop tailored data solutions and improve reporting processes.
- NLP INTERN**
March 2021 - August 2021
 - Paris, France - CLILLAC-ARP - Research Lab, Paris-cité University
 - Extension and Testing of an Automatic Lexical Complexity Processing Pipeline for Arabic Texts.
- ARABIC LANGUAGE TEACHER (Levantine Dialect and MST)**
Oct 2018 - Mars 2023
 - Paris, France - French National Education Ministry
- FRENCH FOREIGN LANGUAGE TEACHER**
Translator: Gaza-Palestine
Sept 2015 - June 2018
 - Al-Aqsa University, Almahd Private School. French Teacher
Nov 2015- June 2017
 - AL Shifaa Hospital. Interpreter-translator: Arabic-French for PCRf Medical delegations. French Teacher