

Nina Messaoudi

DATA SCIENTIST & AI ENGINEER

Route de Saint Simon, Toulouse, France

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Specialized in data science and artificial intelligence with over five years of experience. End-to-end application design integrating AI, combining technical rigor and product vision for innovative solutions with concrete impact.

[For more information and project examples, visit nina-messaoudi.com](#)

Skills

Data Science & AI	Machine Learning, Deep Learning, NLP, Computer Vision, LLM
Data Engineering	Spark, Hadoop, GCP, Talend, DBT
Database	PostgreSQL, MongoDB, Neo4j, SQL
Data Visualization	PowerBI, QlikSense, Dash
Backend Development	Python, FastAPI, Flask
Web Development	Next.js, React, Tailwind, HTML/CSS
Mobile Development	React Native, Expo, NativeWind
Tools & Methods	Git / GitHub, Agile Methods, Jira
Certifications	IBM Data Science, Dataiku ML Practitioner, Dataiku Core Designer
Languages	French (native), English (C1)

Professional Experience

Independent Entrepreneur

Toulouse, France

FOUNDER & FULL-STACK DEVELOPER

September 2024 - Present

- Creation of Pick&Eat: mobile menu scanning app with multilingual OCR and allergen detection (100+ languages)
- Creation of CashSense: SaaS financial management platform with budget prediction and AI-powered categorization
- Technologies: LLM, OCR, NLP, Machine Learning, Python, React, React Native, PostgreSQL

Orange Business

Toulouse, France

DATA ENGINEER

May 2022 - September 2024

- Development of AI chatbot for code auditing and creation of multi-source HR data lakes
- Automated feed pipelines for analytical dashboards with daily refresh
- Technologies: Spark, Hadoop, PySpark, Scala, SQL, GCP, DBT, Python, LLM

Alliance4U

Toulouse, France

DATA ANALYST

September 2020 - April 2022

- Decision-making dashboards for CEO: revenue, billing, activities tracking. ETL Python/Talend to Power BI projects
- Machine learning models for matching consultant skills with potential assignments
- Technologies: Python, Talend, SQL, Power BI, Qlik Sense, Machine Learning, API REST

Education

Master's Degree in Data Science and Data Engineering

Paul Sabatier University Toulouse III

GRADUATE

2019 - 2021

In-depth data science training covering exploratory and predictive analysis, advanced statistical modeling and Big Data processing.