

Minah Ramandrosoa

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SUMMARY

Data Scientist with a finance background. I build end-to-end: ML models, computer vision and NLP systems, LLM-powered apps — and dashboards that make data useful to decision-makers.

EDUCATION

Illinois Institute of Technology — Remote

M.S. in Data Science (Expected 2028)

National Institute of Accounting and Business Administration — Madagascar

Bachelor in Finance & Accounting (2023)

SKILLS

Data Analysis & Programming: Python, SQL, R

Data Engineering, BI & Tools: dbt, BigQuery, MySQL, PostgreSQL, GCP, Looker, Git

Languages: English, French

WORK EXPERIENCE

Data Consultant — DataKanto, Remote | *Apr 2025 – Present*

- Audited a credit-scoring ML model for a financial institution, helping stakeholders understand data limitations and risks affecting model outputs.
- Maintained data pipelines using dbt and GCP, enabling reproducible and scalable analytics workflows.
- Improved data ingestion processes from multiple databases, enabling accurate and consistent reporting in BigQuery and Looker.
- Worked closely with a senior consultant, ensuring analytical outputs aligned with business objectives and client expectations.

Market Research Analyst — SOCOBIS, Madagascar | *Jun 2023 – Nov 2023*

- Analyzed survey and market data to identify economic trends and consumer behavior patterns relevant to business strategy.
- Translated analytical findings into clear reports and presentations, supporting management decision-making.
- Contributed to product design and conception by leveraging market insights and survey results.

PROJECTS

MBTI Personality Predictor

An NLP pipeline that classifies Myers-Briggs personality types from text using four binary classifiers, custom feature engineering, and classical ML models deployed via FastAPI on Hugging Face Spaces.

Geo Quiz App

A gamified learning app built with Flask, featuring a 5-stage evolving interface and an AI-powered companion that reacts to your performance.

Neural Style Transfer

An end-to-end deep learning project that blends the content of one image with the artistic style of another using a frozen VGG19 feature extractor, deployed as an interactive web app via FastAPI and Hugging Face Spaces.

Air Quality Dashboard

An interactive geospatial dashboard built with Python, mapping air quality across Los Angeles to reveal how proximity to green spaces influences pollution levels.

Offline Private Chatbot

Fine-tuned and deployed an offline LLM chatbot using LoRA and Streamlit, enabling private AI assistance without data sharing or internet dependency.

CERTIFICATIONS

Machine Learning Specialization – [Deeplearning.AI](#)

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Mathematics for Machine Learning and Data Science – [Deeplearning.AI](#)