Vincent MOUILLOT

Data Scientist

Data Scientist with 4 years of experience in the development and deployment of machine learning models in production. Passionate about complex problem solving, automation and MLOps best practices. I also explore data outside of work through personal projects.

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Lyon, France

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SKILLS

Languages : Python · Pyspark · R · SQL

Data & ML : Spark · MLflow · Scikit-Learn · TensorFlow · XGBoost

Tools : Databricks · Azure DevOps · Git

WORK EXPERIENCE

Data Scientist

2023 – present

Cegid — Lyon

- Development and automation (via Databricks) of machine models Learning
  - Upsell appetence ranking
  - Acquisition of prospects based on INSEE
  - Incoming leads association with CRM account
  - Development and automation (via Databricks) of a System of Recommendation "Two Towers" Cross-Sell/Upsell via a Deep model Learning
  - Complex analyses with provision of results via Dashboard on Databricks and R Shiny

Data Scientist Apprentice

2021 – 2022

John Deere — Fleury-les-Aubrais

- Development of an R shiny app for controlling the machining of crankshafts
- Creation of an R Shiny app for controlling the Accounting Writing File

EDUCATION

MSc Statistics & Data Science

2020 – 2022

Université de Franche-Comté — Besançon

BSc Mathematics

2016 – 2020

Université de Franche-Comté — Besançon

PROJECTS

Prono PL

2024 – present

https://github.com/Vincent-Mouillot/Prono_PL

Data retrieval and creation of a Machine Learning model for predict the scores of the English football Premier League matches. Sending the result on the phone via a Raspberry Pi

R · python · Poisson law · Raspberry Pi

Algorave FoxDot

2021 – 2022

https://github.com/Vincent-Mouillot/algorave-foxdot

Discovery of the algorave (creation of music with code)

Python · FoxDot