



RANA ATFEH

DATA ENGINEER

CONTACT

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EDUCATION

Machine learning engineering
OpenclassRooms - apprenticeship -
2023 - present

Engineer School
ESIEE Paris - 2018 to 2021

Bachelor's degree in health biology
UPEC - 2014 to 2018

LANGUAGES

English (Advanced)
French (Native)

INTEREST

Sports :
Horse riding (Gallop 5),
Swimming (competition),
Basketball

ESIEE Paris student's association :
2019 : School life
2020 : Campus

PROFESSIONAL EXPERIENCES

Data Engineer - Machine Learning Engineer

SEPTEMBER 2023 - PRESENT - SERVIER

- Data ingestion and integration, including identifying and integrating data from various sources (APIs, databases, cloud storage)
- Implement efficient and scalable processes for data extraction, loading & transformation (ELT) in data lake, ensuring timely and accurate data processing
- Implement and optimize data models to facilitate efficient storage and retrieval of information
- Implement and maintain the MLOps pipeline, including version control, continuous integration, continuous deployment, and monitoring of machine learning models
- Experience with ML/DL frameworks and tools in Python

Data Scientist

SEPTEMBRE 2021 - SEPTEMBRE 2023 - HOPITAL FOCH

- Data Analysis and Feature Engineering
- Data Preparation (Training, Validation, Test)
- Model Training (Hyperparameter Tuning)
- Model Evaluation
- Model Validation (Avoiding Overfitting and Underfitting)

SKILLS

- Programming languages : Python / SQL.
- Cloud providers : GCP / AWS
- Machine Learning platform : Vertex AI, MLflow
- Container / Orchestration : Docker / Kubernetes / Argo
- Data warehouse / storage : AWS S3 / GCS / Bigquery
- Infrastructure as code : Terraform
- Version Control & CI/CD : GitHub, GitHub Action, Gitlab
- Data Integration Tools: ETL/ELT pipelines
- Frameworks: FastAPI, Streamlit