LUCAS **PASCAL**

AI/ML ENGINEER

PROFILE

Experienced in developing data science projects and AI applications for clients such as Société Générale and L'Oréal. Passionate about innovating with data science and AI, with a strong commitment to building and deploying machine learning models.

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- in Lucas PASCAL

EXPERIENCE

EQUANCY - EDG GROUPE

Data Scientist/AI Scientist, Mar 2024-Sep 2024

- Created a generative AI app, using techniques like RAGs, Chains, and Agents
- Adapted an image generation model for Vinci Airport marketing materials
- Developed a model to forecast Nespresso Group's capsule sales
- Designed a Python package for feature selection in datasets

SOCIÉTÉ GÉNÉRALE, PARIS

Data Scientist, Nov 2023-Feb 2024

- Developed an NLP-based prototype to enhance automated insights for financial risk analysts

EUROSTAR LTD, LONDON

Software/Data engineer, November 2022 - March 2023

- Developed and deployed new features for the rebranding of Eurostar.com (merged with Thalys)
- Extracted and formatted Jira data from the API for the analyst team
- Hackathon Winner : proof of concept that allows customers to visualize their seats in 3D

ROYAL UNIVERSITY OF PHNOM PENH, CAMBODIA

Humanitarian Science Teacher, Nov. 2019 -June 2020

- Interned in humanitarian field, designing physics practicals

EDUCATION

Winner of the VivaTech Contest for GenAI: Developed an interactive bot to detect drunkenness, selected among 100+ participants

MASTER IN DATA & ARTIFICIAL INTELLIGENCE
EFREI PARIS, 2022-2024
Machine & Deep learning, Generative AI models, Cloud Computing, Chatbots & recommender systems, Machine Learning in Production (MLOps)

CPGE, JULES FERRY, VERSAILLES, 2021
Prepatory classes for prestigious engineering schools

HARD SKILLS

GEN-AI TOOLS

Langchain (LCEL), LangSmith, OpenAI, LLamaIndex, Mistral, Grok

MACHINE & DEEP LEARNING

Pandas, Numpy, Scikit- learn, Pytorch, Tensorflow

PROGRAMMING LANGUAGES

Python, SQL, PySpark

DEV TOOLS

Git, Docker

VISUALISATION

Streamlit, Plotly, Matplotlib, Seaborn

CLOUD

- **AZ-900** certified : Azure Fundamentals
- **AI-900** certified : Azure AI Fundamentals
- **AWS** Cloud Quest: Cloud Practitioner

SOFT SKILLS

- Social communication
- Complexe problem solving
- Vulgarisation

LANGUAGES

- **ENGLISH : Fluent**
- **HINDI: Beginner**
- **FRENCH : Native**

HOBBIES

- Swimmer & Sailing
- Cultural Exploration (India, Cambodia, Thailand)