



# LUCAS PASCAL

## DATA SCIENTIST

FINAL 6-MONTHS INTERNSHIP - MARCH-AUGUST 2024

## PROFILE

Currently a last year Master's student in Data and Artificial Intelligence looking for a final year internship for the role of Data Scientist.

## EXPERIENCE

### EUROSTAR LTD, LONDON, UK

Data Analyst Intern, November 2022 - March 2023

- Involved in the Delta Project, a major European merger, integrating Eurostar and Thalys to drive synergy and efficiency
- Developed data-driven dashboards, improving promotional effectiveness by 15%
- Conducted predictive modeling techniques to generate accurate forecasts and support strategic planning initiatives
- Working with stakeholders across the Digital Product team.
- Creating dashboards and predictive models to monitor KPIs of the company

### FRENCH HEALTH AGENCY (ARS), ORSAY, FRANCE

Hotline Health Consultant, Mars 2020-June 2020

- Worked during the first Covid-19 lockdown for the French Health Agency (ARS) on the website "Terr-eSanté": the French equivalent to the NHS website

### ROYAL UNIVERSITY OF PHNOM PENH, CAMBODIA

Science Teacher, Nov. 2019 -June 2020

- Interned in humanitarian field, designed physics practicals

## EDUCATION

### MASTER IN DATA & ARTIFICIAL INTELLIGENCE

PANTHÉON ASSAS UNIVERSITY, EFREI PARIS, 2022-2024

Machine & Deep learning, Mathematics & Statistics, Convex Optimisation, Cloud Computing, Transfer & Reinforcement Learning, Advanced & NoSQL Databases, Chatbots & recommender systems, Marketing

### ACADEMIC EXCHANGE

MANCHESTER UNIVERSITY, 2021-2022

Intense program in Computer science

### BACHELOR'S DEGREE IN PHYSICS, PARIS-SACLAY UNIVERSITY, 2017-2021

Program in physics, mathematics and chemistry

## ACADEMIC PROJECTS

- Société Générale Market Risk Variation Algorithm Explanation:**  
Developed NLP-based prototype to improve automated insights utilisation for financial analysts and traders.
- Streamlit for Netflix Users:** Developed an interactive Streamlit application for Netflix users to visualise their personal viewing data and predict their future usage.

📞 06 34 37 30 55

✉️ [lucas.pascal.internship@gmail.com](mailto:lucas.pascal.internship@gmail.com)

🌐 [Lucas PASCAL](#)

🚗 Driver's license B

## HARD SKILLS

### DATABASE

Azure, GCP, Oracle, Elasticsearch, MongoDB, AWS

### ARTIFICIAL INTELLIGENCE

Tensorflow, Scikit-learn, Keras, Pytorch, Pandas

### MATHEMATICS & STATISTICS

Descriptive statistics, Probability, Integration, Linear model, Bayesian statistics

### PROGRAMMING LANGUAGES

Python, SQL, Javascript

### DEV TOOLS

Git, Docker

### VISUALISATION

Streamlit, Plotly, Matplotlib & Seaborn

### CERTIFICATIONS

AZ-900 certified : Azure Fundamentals  
AI-900 certified : Azure AI Fundamentals

## SOFT SKILLS

- Social communication**
- Complex problem solving**
- Vulgarisation**
- Teamwork / Team Building**

## LANGUAGES

- FRENCH : Native language
- ENGLISH : Fluent
- HINDI : Proficiency

## HOBBIES

- Project Data Manager**, in the Junior Entreprise, SEPEFREI
- Captain of the Basketball team in a regional level
- Data Podcast and sailing