ACHILLE POPELIER

Senior Associate | Data & AI Consulting • Product & Transformation

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ENSAE Paris engineering graduate with a master's degree in industrial economics and over three years of consulting experience at PwC. Combines hands-on AI and quantitative expertise with business analysis, product ownership and project delivery, from problem definition to implementation and evaluation.

PROFESSIONAL EXPERIENCE

PwC France | Senior Associate, Data & AI Consulting

Jun 2023 – Present

Public transport authority | Data & AI Business Analyst / PO / PM — Jun 2024 – Present

- **AI product delivery:** framed a hierarchical feedback classification solution, defined its taxonomy and evaluation methodology, and tested model performance against annotated examples.
- **Application development:** built a Python/Flask route simulation and API testing application integrating real-time REST queries and advanced routing parameters.
- **Data & analytics:** designed Power BI dashboards fed by Azure/Python data pipelines, covering service quality, passenger satisfaction, operational and usage metrics.
- **Product & innovation:** applied unsupervised clustering to user behaviour; prototyped recommendations and GenAI personalization; contributed to AI governance, agile delivery and international mobility benchmarking.

Major retail group | Generative AI Coach & MVP Developer — 4 months

- Developed and deployed chatbot solutions for complex data analysis; designed interactive web interfaces and data enrichment workflows to support decision-making.

Water utility | Data Scientist — 1 month

- Applied GenAI to data profiling, anomaly detection and correction; incorporated business rules and data quality standards.

PwC internal R&D | Generative AI Researcher — 2 months

- Evaluated GenAI model performance and explainability; built a natural-language database query interface with textual and graphical outputs and documented use cases.

KPMG France | Competition Economics Analyst

Jan – Jul 2022

Conducted competition and market-definition analysis for a luxury-sector client, including resale pricing and online distribution restrictions; supported economic assessments in litigation and M&A contexts.

La Banque Postale Consulting | Internal Consultant

Jul – Dec 2021

Improved KYC reporting and dashboards to support operational monitoring.

EDUCATION

ENSAE Paris | Engineering degree

2019 – 2023

Data Science for Business Decision (English track) — machine learning, statistics, econometrics and applied modelling. CREST project: predictive modelling of shared-bike availability.

Universidad Carlos III de Madrid | Master's degree

2023

Industrial Economics and Markets (English track).

TECHNICAL & BUSINESS EXPERTISE

AI & data science: Python, R, SQL, SAS, machine learning, LLMs, LangChain, prompt engineering, model evaluation, clustering, econometrics.

Engineering & analytics: Flask, REST APIs, Azure, Azure Functions, ADLS Gen2, Power BI, DAX, data modelling.

Product & consulting: business analysis, product ownership, project management, backlog prioritization, stakeholder coordination, AI operating models, SAFe.

CERTIFICATIONS & LANGUAGES

Credentials: Microsoft Azure Data Fundamentals (DP-900) • SAFe / Scaled Agile Framework

Languages: French (native) • Spanish (C1) • English (B2)