



Damien CHAU

AI Engineer - GenAI Consultant

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Experiences

ACCENTURE – Octo Technology

Paris, FRANCE

AI Engineer Intern

February 2026 – August 2026

- **Agentic Commerce R&D – UCP/MCP Protocol Design (Production)** Architected AI shopping agents for retail clients, connected to merchant backends via UCP/MCP-style protocols to orchestrate product search, cart management, and end-to-end checkout and payment flows.
- **Multi-Agent GenAI Monitoring & Newsletter System (Production)** Built a production multi-agent pipeline on GCP to monitor GenAI publications from Reddit, ArXiv & GitHub, automatically generate newsletters for 120+ consultants, and support semantic search across collected articles.
- **GCP Instructor – Crédit Agricole Cloud Migration** Led GCP training sessions at Crédit Agricole to help technical teams adopt the platform as part of a cloud migration initiative.
Stack: Python, Google Cloud Platform (Vertex AI, BigQuery, Cloud Run, Artifact Registry, Pub/Sub), Gemini (Flash,Pro), LangChain, LangGraph, PydanticAI, MLFlow, Git, Docker

SOPRA STERIA NEXT – AI for Business Consulting

Paris, FRANCE

Data Scientist & GenAI Consultant Intern

April 2025 – August 2025

- **AI/Data Trends Analysis Tool (Production)** Built and deployed an end-to-end pipeline to analyze AI/Data trends and map corporate tech stacks (web scraping, LLM-based extraction, validation & deduplication), delivering structured insights via a Streamlit app (OpenShift deployment) to support consulting use cases (training, recruitment, business proposals).
- **Groupe Fournier (Mobalpa, SoCooc) – GenAI Pre-sales PoC** Developed a Streamlit demonstrator generating personalized kitchen/dressing designs from client inputs, leveraging image generation models to support sales and client projection.
Stack: Python, Pandas, FuzzyWuzzy, Selenium, Streamlit, LangChain, Azure OpenAI (GPT, DALL-E), SQLite, S3, Airflow, Docker, Git, OpenShift

Education

ESIEA

Paris, FRANCE

Master of Engineering (MEng) in Computer Science

September 2021 – August 2026

- Major: Artificial Intelligence & Data Science (English Track) | Minor: Financial Markets

SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

Seoul, SOUTH KOREA

Exchange Semester

February 2024 – June 2024

DORSET COLLEGE DUBLIN

Dublin, IRELAND

Exchange Semester

September 2022 – December 2022

Skills

Generative AI & Agentic Frameworks LangChain, LangGraph, PydanticAI, Hugging Face, Ollama

ML & Data Science PyTorch, TensorFlow, Pandas, SQL, Streamlit, Gradio

MLOps & Monitoring LangSmith, MLflow, Airflow, Pytest

Cloud & Data Platforms (GCP) BigQuery, Cloud Storage, Vertex AI, Cloud Run, Artifact Registry, Cloud Composer

Tools & Collaboration Docker, GitLab, Trello, Confluence (Documentation)

Certifications Retrieval Augmented Generation (RAG) – DeepLearning.AI

Languages : **French** – C2, **English** – C1 (TOEIC : 965/990), **German** – B2, **Vietnamese** – B2

Extracurriculars

Sports : Volleyball - 6 years competing at regional level- 1 Year of coaching

Volunteering - (ZUPdeCO) Tutoring middle school students in underprivileged areas on academic subjects and career orientation. Raising awareness on responsible and effective GenAI use.