

Hugo SEQUIER - Freelance Data Scientist & AI Engineer

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WORK EXPERIENCE

Freelance

Remote

Data Scientist & AI Engineer

Jan. 2025 - Present

- Built **AnalyzTech**, an **AI-powered verification** workspace for **floorplans** and large construction documents, from R&D to MVP and production. **Reduced** verification time **by 80%**, improved **productivity by +50%**, and reached **99% classification precision** on key workflows
- Developed** and deployed an **automated Twitter bot** for **CoinAcademy** (France's #1 crypto media), including a smart **reply system** that responds to comments under news tweets to **boost engagement** and **reduce manual workload**

Irys

Remote

Developer & Community Ambassador

Jan. 2025 - Nov. 2025

- Worked on **Brickroad**, led **backend development** in a 2-developer MVP team, covering dataset segmentation, decentralized storage on Irys, data visualization services, and payment flows. The MVP reached 100+ dataset uploads
- Built tools** around Irys, including a **Discord bot** for **community insights**, a **developer channel** with **Claude + RAG**, and **trained a diffusion model** for meme generation
- Contributed** to the **open-source** project **ElizaOS**. Irys **plugin** to **store** and **retrieve data** seamlessly

BTP Consultants

Paris 15

Apprenticeship

Sept. 2024 - July 2025

- Built automation tools** for the construction sector, including **compliance verification** for building plans, a **video-to-report pipeline**, and a **RAG-based analyzer** for site documentation
- Achieved **over 60% time savings** per employee per day, significantly **improving operational efficiency** and overall **profitability**
- Spearheaded** a turnkey **pipeline** that ingests our **custom floor-plan dataset** to **train a segmentation model** and **stream** real-time building-plan **analytics**

EDUCATION

ESILV

Paris La Défense

Data & AI Engineering Degree

Sept. 2022 - July 2025

TOEIC 880/990

Studied Artificial Intelligence and Data Science, with a focus on machine learning, data analysis, and automation

LEADERSHIP & ACTIVITIES

Meetup

Da Nang

Feb 2026 - Mar 2026

Spoke weekly at an AI meetup organized by AI Studio Lab in Da Nang. Presented recent AI news, emerging tools, coding workflows, and practical ways to build faster with AI. Shared demos and technical explanations around AI-assisted development and modern developer tooling.

Hyperliquid Hackathon - RedStone Prize Winner

Seoul

Sept. 2025

Won the RedStone Prize during a Hyperliquid hackathon in Seoul. Built an NBBO system aggregating order books across HIP-3 markets deploying the same asset with different collateral configurations.

SKILLS AND INTERESTS

Languages: French (Native), English (Professional, TOEIC 880/990)

Technical Skills: AI (RAG, Agent, Harness, Fine-tuning, Computer Vision), Python, NextJs, AWS, Typescript