Internship Offer – Python Developer / FinTech
Location: Luxembourg City, Grand Duchy of Luxembourg
Duration: 4 to 6 months
Start Date: ASAP

About Us

Heroics Capital is a recently founded investment firm active in alternative asset management, derivatives structuring, and the development of bespoke digital tools. We have built a suite of internal web applications that support business data analysis, trade booking, visualization, and management.
Our tools are developed on a modern Python stack (Streamlit, Pandas, Plotly, REST APIs) and are used daily by our team. The codebase is maintained in-house and evolves quickly in direct response to business needs.

Your Mission

You will actively contribute to the continuous improvement and feature development of our internal applications, working closely with the founders, traders, and quantitative analysts.
Your main tasks will include:

- Redesigning and improving user experience (UI/UX) on selected Streamlit apps
- Developing data processing modules (Excel, JSON, PDF)
- Integrating and consuming APIs (internal and external data providers)
- Testing, refactoring, and documenting code to ensure a robust codebase

Additionally, you may contribute to our progressive migration towards local LLM models (e.g. LLaMA, Mistral), replacing external API calls. This may involve:

- Comparative testing of LLMs
- Setting up a local inference server
- Technical integration into targeted application functions

Technical Stack

- Python, Streamlit, Pandas, Plotly
- File handling: Excel, JSON, PDF
- REST APIs
- Databases: SQLite / PostgreSQL
- *(Bonus)* Experience with local LLM tools (e.g., Ollama, llama.cpp…)

Profile Sought

- Student in engineering school or pursuing a Master's degree (computer science, data)
- Strong Python skills and interest in product development
- Ability to work autonomously, with clean and structured code
- Interest in finance, internal tools, or interactive apps

Why Join Us

- Hands-on, high-impact projects
- Simple yet robust technical environment
- Modern stack, clean codebase, real business use cases
- Real involvement in the evolution of tools used daily

To Apply

Send your CV (and GitHub or personal projects if available) to **hr@heroics-capital.com**, along with a brief note on your interest in Python development applied to real-world business problems.