Adrien Payen

Business Engineer

📞 CONTACT

🖊 Private

@ Private

📍 Private

in linkedin.com/in/adrien-payen

✴ HUMAN QUALITIES

- **Inquisitive mindset**
- **Leadership**
- **Fast learner**
- **Perseverant**

🖥 TECH SKILLS

- **Programming** (Python, HTML, CSS, GitHub, VSCode, MS Azure, Docker)
- **Data Analysis** (Excel, SQL, R, Power BI, Orange Data Mining, MS Project)
- **Mathematics & Statistics** (Model Optimization Tools, Decision Making, Forecasting Models, Times Series Analysis)

📎 INTERESTS

- **Reading** (finance, business)
- **Running** (semi-marathons, trails)
- **Programming** (personal projects)

👤 ABOUT ME

As a second-year Master's student in Business Analytics, I am eager to take on new challenges. Curious and driven to learn, I am seeking a job opportunity to develop my skills and gain hands-on experience. My adaptability and passion for innovation make me a valuable asset to your company.

💼 WORK EXPERIENCE

AI & Data Internship
EY Belgium Careers   January 2025 - April 2025
Mission: Conducted research on cost optimization strategies for Retrieval-Augmented Generation (RAG), exploring models and tools such as FrugalGPT, RouteLLM, and prompt engineering techniques (caching, injection, wizard).

Logistics student job
CHR Haute Senne   Seasonal: August 2023 - 2024
Mission: Daily inventory management for the CHR logistics department. Preparation of orders for the care units. Inventory management at the commissary level (stock entry registration), delivering supplies to care units, purchasing management.

Logistics department Internship
CHR Haute Senne   January 2023 - February 2023
Mission: Reorganization of Kanbans. Analysis of consumption by care units between 2019 and 2022 in order to adapt their own stock within the units.

🎓 EDUCATION

Master Business Analytics & Financial Engineering
UCLouvain, Mons & Louvain   2023 - 2025

Advanced training in data analysis, financial engineering, forecasting, and international financial environments. Courses include machine learning, optimization, and data visualization.

Bachelor of Business Engineering
UCLouvain (FUCaM), Mons   2020 - 2023

Bachelor's degree focused on the basics of computer science, mathematics and statistics, enabling students to complete group projects and prepare for increasing complexity during the master's degree.

Secondary Diploma | Economics & Languages
Saint-Vincent College, Soignies   2014 - 2020

Focus on economics, accounting and languages (English & Dutch).

📖 LANGUAGES

French
➜ Native

Spanish
➜ B1 (Intermediate)

English
➜ C1 (advanced)

Dutch
➜ A2 (Elementary)