



Benjamin Larger
benjaminlarger.bl@gmail.com
+34 667 006 863
Madrid, Spain — 24 years old



SUMMARY

Tech-savvy engineer with dual expertise in software development and market finance. Trained at 42 School and the University of Montpellier, with hands-on experience in data science, API design, and cloud deployment. Looking to drive impact as a Software Developer in a fast-paced, innovation-driven team. I am open to relocate.

EDUCATION

Bootcamp 42 Spain - Data Science

May 2025

Machine learning with Scikit-Learn (supervised/unsupervised), data analysis with Pandas/NumPy, and visualization using Matplotlib/Seaborn. Solid grounding in regression, hypothesis testing, and time series. Completed projects in predictive modeling, segmentation, and decision support.

42 Málaga Fundación Telefónica, Spain – Peer to Peer Training

2023 – 2025

Programming Engineering training – Common Core

Relevant Skills: Web Server creation, 3D video game, shell replication, efficient sorting algorithm, Docker, MySQL

University of Montpellier, France

2019 – 2025

Master's degree in Market Finance - Bachelor of Economics

Main classes: Stochastic mathematics, Corporate finance, Python, VBA, Statistical modeling Exchange Program at University of Nebraska Omaha (United States – 2022)

PROFESSIONAL EXPERIENCE

ENGIE Madrid, Spain

January 2023 – June 2023

IS Software Engineer Intern

- Collaborated with Back and Middle Office teams to implement tailored software solutions.
- Scraped data from internal software using Playwright to extract and process business-critical information.
 - Developed Energy Management Solutions: Designed RESTful APIs in Python to optimize powerplant unit-commitment, integrating algorithmic efficiency and robust error handling.
- Dockerized Applications: Built containerized microservices for scalability purpose, deployed on AWS lambdas.

ING Brussels, Belgium

May 2023 – September 2023

FEC Data Analyst Intern

- Conducted Python data analytics projects to identify suspicious behaviours in a dataset of 10,000+ records.
- Developed VBA scripts to automate data processing tasks, reducing analysis time by 20%.

SIDE PROJECTS

Web Application: AI Agent for Financial News

Autonomous agent using LangChain, OpenAI API, and Pinecone to aggregate, summarize, and score stock-related news. Includes real-time data scraping (BeautifulSoup/NewsAPI), sentiment analysis, and a Streamlit dashboard.

Data Science: Multiclass Logistic Regression from Scratch

Implemented one-vs-all logistic regression using NumPy and gradient descent with regularization. Evaluated performance (accuracy, precision, recall) and compared with scikit-learn baseline. Used UCI datasets for testing.

SKILLS, LANGUAGES & HOBBIES

- Technical Skills: Python, C/C++, Bash, Docker, AWS Lambda, Scikit-learn, SQL, Unit Test, Django, REST API
- Tools: Git, Playwright, Matplotlib, Seaborn, VirtualBox, DBeaver, Copilot, CrewAI, LangChain, NumPy, GitHub
- Languages: French (native); English (fluent); Spanish (fluent)

- Hobbies: Blockchain technology, Artificial Intelligence, Golf, Personal Development