

# Quentin Fever, Quant developer

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## LINKS

[Linkedin](#), [Github](#)

## PROFILE

**French** student in **AI/Data Science** highly motivated to join a company from September 2023 as a Junior ML engineer / Data scientist or Quantitative analyst/developer.

## EMPLOYMENT HISTORY

Apr 2023 — Aug 2022

Thesis Project , Cranfield

Cranfield

To validate this Master of Science at Cranfield University, I will complete a 6-month thesis in partnership with a British company, which will serve as my final project. It will allow me to apply my knowledge acquired during the year.

Apr 2022 — Aug 2022

Data Analyst Intern , JAPHY

Paris, France

- Developed tables, views and materialized views using SQL.
- Utilized **data visualization** tools to effectively **communicate business insights**.
- Implemented code solutions to answer analytic questions and test and assess new methods.
- Worked with business intelligence software and various reports to glean insights into trends and prospects.
- Collaborated with business-unit leaders to identify and prioritize problems.

**Technical environment: Tableau Software, Snowflake, MYSQL, MS Excel**

May 2021 — Jul 2021

Web Developer Intern , AICAP

Palma de Mallorca, Spain

- Provided front-end website development using WordPress and other editing software.
- Modified and tested existing **MySQL database schemas**.
- Developed back-end components to connect applications with web services.

## EDUCATION

Sep 2022 — Aug 2023

Master of Science : Applied Artificial Intelligence, Cranfield University

Cranfield, United Kingdom

- **Statistical learning methods** (Bayesian methods, stochastic processes, Markov processes and chains, Monte Carlo methods, regression and classification), **Deep learning, Data Analytics and Visualisation**, Search and Optimisation, Logic and Automated Reasoning, Ethical/Regulatory and Social Aspects of AI.
- **Project** : Enhance the maintenance operations and planning of time-based preventive maintenance of the aircraft engine. Application of statistical learning methods: regression and classification. **Technical environment**: Time series, Python Pandas, Numpy, Scikit-learn( Lasso, ElasticNet, Bayes, Random Forest...).

Sep 2020 — Aug 2023

Master of Science, French Engineering School : IMT Nord Europe (formerly Mines Douai)

Lille

School projects :

1. **Covid 19 detection project** from sequence of lung scans. Final accuracy: 97% based on a convolution network model of image analysis. **Stack: Python, Tensorflow, Keras, VS code, Github**
2. **Unsupervised classification** of the world's leading development countries based on socio-economic and health data on each country. This classification is used to guide the **allocation of international humanitarian aid** by identifying the countries in which it is necessary to intervene as a priority and to specify the **areas of action to be prioritized**.

## SKILLS

Statistical analysis

Complex Problem Solving

Machine Learning

Self motivated

REFERENCES

Louis Carron Cabarret from JAPHY  
(+33)0650206421

HOBBIES

I love sports (15 years of basketball and currently weight training and tennis) but also chess and the economic and geopolitical news of the world.

LANGUAGES

French	Native speaker	Spanish;	Working knowledge
English	Highly proficient	Castilian	
		German	A2