

# Benjamin Rossignol

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## Summary

Final-year Master of Engineering student in Data and Artificial Intelligence at EFREI Paris, with a fully English-taught curriculum and international experience in Canada. Passionate about solving complex problems through data, I also bring hands-on exposure to cloud, software, and web technologies. I am seeking a full-time opportunity in China where I can contribute to global innovation while continuing to grow in a cross-cultural, fast-paced environment.

## EDUCATION

### Master of Engineering in Computer Science. Major Data and Artificial Intelligence

*EFREI Paris*

2020 - 2025

Villejuif, France

Relevant Courses: Machine Learning, Neural Networks and Deep Learning, Data Visualization, Advanced Databases, NoSQL Databases, Functional Programming with Scala

### University exchange in Computer Science

*Concordia University*

Sep 2022 – Dec 2022

Montreal, Canada

Relevant Courses: Mathematics for Cryptography, Java Programming, Computer Architecture

## WORK EXPERIENCE

### Data Engineer & Project Manager, Internship

*RENAULT SAS – Global Automotive Manufacturer*

Mar 2025 – Sep 2025

Guyancourt, France

- Designed and developed a centralized database integrating all Excel files used by the academy
- Analyzed training data from 9 countries, 22 factories, 100 training programs and 600 trainers
- Created technical specifications and built data entry interfaces to streamline operations

### Data Research Analyst, Internship

*NOKIA BELL LABS – Technology research for ML applied to Intrusion Detection Systems (IDS)*

Nov 2023 – Apr 2024

Massy, France

- Created dashboard to explain classification and clustering of malicious packets
- Analyzed & explored classification and clustering of IDS data
- Organized meetings with different people from different services to reach the mission's goal

### Salesperson, Internship

*DARTY MONTPARNASSE - France's leading appliance retailer*

Jan 2022

Paris, France

- Arranged the digital section of the store
- Oriented the customer to the product that best fits their needs
- Studied selling strategies to better understand the customer\*

## ACADEMIC PROJECTS

### Waverr

*Platform to create no-code financial strategies, back-test them and run periodically on brokers*

Apr 2024 – Jul 2024

- Managed the graph creation of the website
- Converted graph to executable code
- Selected to pitch in front of Microsoft, Thales, Capgemini and won 3<sup>rd</sup> place

### Hackathon Cloud Computing based on SNCF data

Jun 2024

*Analysis of french transportation data*

- Analysis of disabled-friendly stations and air quality inside Paris train stations
- Created a platform to visualize work done by colleagues
- Selected to pitch in front of Microsoft, Capgemini

## OTHER SKILLS

- **Languages:** French (native C2), English (C1, TOEIC 970/990), Chinese (A1, 1 month study in Beijing, HSK1)
- **Programming Languages and Technologies:** Python, Pandas, Sklearn, Keras, PlotlyJS, Numpy, Matplotlib, Scala, MySQL, Java, AWS (AWS Certified Cloud Practitioner), Azure (AZ900 certification, AI900 certification), React, VueJS
- **Interests:** Sport (Basketball, Crossfit, Running, Football), Music production