

# DATA ENGINEER · DATA ANALYST

Bastien Cherel

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## PERSONAL SUMMARY

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Enrolled at École Supérieure d'Ingénieur Léonard de Vinci, I am advancing towards a Master of Engineering in the Data science and Artificial Intelligence option. I am following a strict program in data engineering and computer sciences.

My profile leans towards computer science, I am capable of taking projects from concept to completion, managing all stages of development to deliver robust and scalable solutions. I have proved my skills through data-oriented internships in France, Germany and Luxembourg. **I am currently seeking a Data Engineer or Data Analyst position starting in September 2025.**

## EDUCATION

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Sep. 2019 – Jul. 2025      Master of Engineering in Data Science and Artificial Intelligence  
**MEng. in Data Science**      **Courses:** Calculus, Statistics, Data Science & AI, Advanced Machine Learning, Data  
La Défense, Paris      Analytics, Neural Networks & Deep Learning, MLOps, Databases, MBTI

**Programming & Technologies:** Python (Pandas, NumPy, Scikit-Learn, Matplotlib, PyTorch, Django, Hugging Face, OpenAI), SQL (PostgreSQL, MySQL), Git, Bash / Shell, Docker, AWS, GCP, Excel, Power BI, Tableau, R, LaTeX

**Projects:** Wealth management app, retirement simulator app, company projects

## SKILLS

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- Machine learning models
- Data analysis, visualization
- English
- Technical reporting (LaTeX)
- Creativity, dashboarding
- Project management
- Version control (Git)
- Critical thinking
- Agile methodology

## WORK HISTORY

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Feb. – Jul. 2025      Data engineer in asset valuation department for Arval BNP Paribas.  
**Data Engineering internship**      • NLP & data transformation to define data models and create corporate mapping  
Arval BNP Paribas Group,      for vehicle characteristics  
Rueil-Malmaison,      • Deploy quality checks to ensure the integrity of the data and handling anomalies  
FRANCE      • Design an ETL process on Dataiku and SAS Enterprise, automate Tableau reports  
for asset valuation across all company countries

Apr. – Aug. 2024      Biostatistician and data scientist in Boehringer Ingelheim GmbH.  
**Biostatistics internship**      • Simulation of workflow with work in progress constraints  
Boehringer Ingelheim,      • Cover different scenarios and parameters of workflow management  
Ingelheim am Rhein,      • Generate estimates on key metrics like cycle time and resource utilization  
GERMANY      • Dashboard to control the simulation, return the key metrics and provide useful  
visualization

Apr. – Aug. 2023      Data scientist in the asset optimization department for Paul Wurth S.A.  
**Data Science internship**      • Identify, analyze, and interpret trends or patterns for the estimation of the weight  
Paul Wurth S.A.,      of steel structures  
Luxembourg,      • Embedded Machine Learning models in an interface for prediction of the total  
LUXEMBOURG      weight