



EPFL MASTER INTERNSHIP

DATA SCIENCE (M/W) 100%

The cutting tools necessary for manufacturing smartphones, tablets, aircraft, cars and medical devices are high-tech products made on high-precision machines with high-performance software. Rollomatic designs, manufactures, markets, and maintains these production systems worldwide with nearly 400 employees.

THEME OF THE WORK:

“DATA SCIENCE TO IMPROVE INDUSTRIAL PROBLEM SOLVING”

YOUR PROFILE:

- Currently pursuing a Master’s degree in Data Science, Computer Science or related fields
- Looking for a full-time internship position
- Practical experience with popular Natural Language Processing libraries
- Strong coding proficiency in Python
- Motivation for engineering applications in the heart of Swiss-made high-precision industry

YOUR MISSION :

- Review and test the existing domain-specific translation solution
- Enrich and correct the multilingual technical glossary with company translation data
- Benchmark the current translation pipeline across candidate LLMs and define model adaptation techniques
- Enhance the existing evaluation metrics and define a model deployment strategy

OPPORTUNITIES :

- Immerse yourself in a unique environment combining industrial aspects, data analysis method development and implementation
- Integration into a team of professional software developers and engineers using modern methodologies
- Your research and development work brings significant added value to our customers and contributes to improving a core domain
- Possibility to continue with a Master thesis, PhD project or employment at Rollomatic

PLACE OF WORK :

- Shared between Rollomatic Headquarters (Le Landeron) and EPFL Innovation Park
- Partial remote work possible

Application deadline: 31.04.2026

APPLICATION

Are you interested in this challenge? Please send your application (EN or FR) to:
celluleEPFL@rollomatic.ch

05.02.2026

