JEAN PERBET

MSc. STUDENT IN DATA SCIENCE

As a dedicated Data Science student completing my Master's degree at EPFL, I'm eager to apply for an internship in an innovative company.

EDUCATION

École Polytechnique Fédérale de Lausanne (EPFL)

Lausanne, Switzerland

Msc. in Data Science

2024 - 2026 (expected)

- Partial GPA: 5.46/6, top 10% ranking in my section (official transcripts)
- Topics in NLP, Computer Vision, Applied Machine Learning, Data Analysis & Visualization

KTH Royal Institute of Technology

Stockholm, Sweden

Academic Exchange Year in Computer Science

2023 - 2024

- Strong academic performance with mostly A's on a scale [A-F] (official transcripts)
- Topics in Computer Security, Software Engineering, Interaction Programming

École Polytechnique Fédérale de Lausanne (EPFL)

Lausanne, Switzerland

BSc. in Computer Science

2021 - 2024

- GPA: 5.48/6, top 5% ranking in my section (official transcripts)
- Topics in Algorithms & Data Structures, Linear Algebra, Calculus, Object-Oriented Programming, Machine Learning

EXPERIENCE

DataOps Intern | CERN | Geneva

2025.06 - 2025.08

• Benchmarking large-scale data infrastructure performance

Research Assistant | EPFL LPBS | Lausanne

2025.03 - 2025.04

• Investigate ML models to relate brain activity measurements with worm behavior

Data Science Intern | Finplify SA | Geneva

2024.06 - 2024.08

- Development of multi-agentic systems for LLM-based financial decision-making
- Fine-tuning of pre-trained models for sentence classification / named entity recognition

Student Assistant | Ethical Hacking | KTH EECS | Stockholm

2024.02 - 2024.06

- Development of tool to simulate virtual instances with security flaws
- Creation of a test battery to monitor virtual network

PROJECTS

Solar panels images segmentation | Swiss Data Science Center

Fall 2024

- Partnered with SDSC to work on automatic detection of photovoltaic installations using CNN networks (repository)
- Reached 0.74 F1-score, surpassing lab's previous attempts

Open-source project contributions | JabRef

Spring 2024

- Worked on files I/O & various bug fixes
- Improved CFF file type compatibility, supporting all features of the standard (PR)

SKILLS

Programming: Python, Java, Golang, C, TypeScript, Scala

Tools: PyTorch, Scikit-Learn, Pandas, LangChain, Docker, Vue, shell scripting

Languages: English (fluent), French (native).