



Tanguy DUCROCQ

Looking for a final internship

As a fifth-year engineering student at EPITA majoring in AI, I am looking for a 26-week (~6 months) international internship starting in February 2026 in the field of artificial intelligence.

- ✉ tanguyducrocq92@gmail.com
- 📞 +33 7 68 36 46 48
- 🏡 Paris, France
- 🚗 Driving licence (B)
Driving licence (A)
- 🏳️ French, Swiss
- 🔗 <https://tanguydcq.github.io/>

Social networks

- 𝕏 @tanguydcq
- LinkedIn @tanguy-ducrocq

Computer Skills

Programming

Python, C/C++, Java, JavaScript

AI/ML/DL

Big Data Analysis and Processing
Machine and Deep Learning

NLP

AI Pattern Recognition
Recommendation Systems
Data Mining

Cloud & MLOps

Docker, Kubernetes, Git/GitHub,
CI/CD, ML Lifecycle

Languages

French

Native language

English

→ TOEIC : 865/990

Assets

Team spirit

Stress resistant

Organize, punctual

Interests

- Sports: Competitive tennis, bodybuilding, climbing
- Music: Guitarist (15 years, band experience), pianist

Travel

- 2 years in South Africa
- Trips to America, Asia, and Europe

Work experience

Business developer

Since September 2025 **JECT** Lyon

- Identify companies' needs, draft commercial proposals
- provide comprehensive follow-up on IT projects between clients and stakeholders.



Mid-study internship

From September 2024 to January 2025 **DiliTrust** La Défense

- *Python intelligent agent* – Automated documentation (ChatGPT API), Slack integration, data scraping
- *LLM contract classification* – Multi-step prompting enabling generalization to unseen document types



Co-creator

Since April 2023 **Sterenova** Paris

Founder of Sterenova

- Event planning and equipment rental
- Business management



Waiter/Bartender, summer job

August 2022 **Marius Café** Pornic

Warehouse worker, summer job

March 2021 **PSL France** M.I.N Rungis

Warehouse clerk in the Spare Parts department, summer job

August 2020 **Renault Retail Group** Paris



IT Project

Project with company (8 months)

- Developed a computer vision system for player & action detection
- Generated automated match statistics tailored for amateur clubs

Road Accident Data Analysis Project (2 months)

- Processed and analyzed large-scale accident datasets
- Built ML models to predict accident severity and highlight key trends

Music Generation with NLP (1 week)

- Designed a BERT-based model to generate musical note sequences
- Conditioned predictions on chord inputs for stylistic coherence

Anomaly Detection (2 weeks)

- Implemented and compared supervised, unsupervised & hybrid models
- Detected anomalies in industrial water treatment datasets

EPITA computer pool (1 or 2 weeks)

- Java/JavaScript, C/C++, SQL

Education

MSc Artificial Intelligence

From September 2023 to July 2026 **EPITA** Paris



Engineering program – Class of 2026

SCIA-G major: Data Science, Artificial Intelligence, and Graphs

Preparatory Cycle

From September 2021 to July 2023 **Sainte Marie** Antony



Baccalaureate

From September 2020 to June 2021 **Lakanal** Sceaux

