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🏠 Paris, France
📄 Driving licence (B)
Driving licence (A)
🗣 French, Swiss
🔗 <https://tanguydcq.github.io/>

Social networks

🐦 @tanguydcq
in @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

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.

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

