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## Social networks

🐦 @tanguydcq  
 in @tanguy-ducrocq-4b580728a

## Computer Skills

### Programming

Python, C/C++, Java, JavaScript

### AI/ML/DL

PyTorch, Neural Networks, scikit-learn, keras

### 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

### 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

Field of study: Mathematics & Physics



### Baccalaureate

From September 2020 to June 2021 [Lakanal](#) Sceaux

Specializations: mathematics and physics-chemistry

Electives: advanced mathematics and sports

