

- tanguyducrocq92@gmail.com
- # 92330 Sceaux, France
- French, Swiss
- Personal vehicle
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- https://www.linkedin.com/in/tanguy -ducrocq-4b580728a/
- Driving licence (B)
  Driving licence (A)

### Skills

### development tools

git/github docker vscode/nvim

### **Programming**

python c/c++ java/JavaScript

#### Languages

#### French

Native language

# English

C1

#### **Assets**

#### Team spirit

Stress resistant

Organized, punctual

# **Interests**

# Travel

- Lived in South Africa for 2 years
- Traveled to America, Asia and Europe as a tourist

#### Sport

- Competitive tennis (15/3)
- · Bodybuilding
- Climbing (departmental competitions)

# Music

- Guitarist for 15 years
- Lead guitarist in a band
- · Self-taught pianist



# **Tanguy Ducrocq**

# Looking for an final internship

As a fifth-year engineering student at EPITA majoring in AI, I am looking for a 24 weeks (~6 months) internship starting in February 2026 in the field of artificial intelligence.

#### Education

#### EPITA

From September 2023 to July 2026 EPITA Paris
Engineering program – Class of 2026
SCIA-G major: Data Science, Artificial Intelligence, and Graphs

#### Prepa CPGE

From September 2021 to July 2023 Sainte Marie Antony Field of study: MPSI/MP

#### Baccalaureate

From September 2020 to June 2021 Lakanal Sceaux Specializations: mathematics and physics-chemistry Electives: advanced mathematics and sports

# Work experience

# Mid-study Internship

From September 2024 to January 2025 DiliTrust La Défense

- Development of an intelligent agent in Python integrating the ChatGPT API to automate the generation of technical documentation, with a Slack interface and multi-source data scraping
- Classification of contracts via internal LLM using optimized multi-step prompts, to generalize document types not seen during initial training

### Co-creator

Since April 2023 Sterenova Paris

Founder of Sterenova

- · Event planning and equipment rental
- · Business management

#### Walter/Bartender

August 2022 Marius Café Pornic

#### Warehouse worker

March 2021 PSL France M.I.N Rungis

# Warehouse clerk in the Spare Parts department

August 2020 Renault Retail Group Paris

# **IT Project**

# Music Generation with NLP

Developed a music generation system using a BERT-based language model to generate note sequences conditioned on input chords

# **Road Accident Data Analysis Project**

Processed and analyzed large-scale road accident data using ML models to predict accident severity and uncover key patterns through visualizations.

### Project with company

Development of an Al-powered tool for automatically analyzing soccer matches (player and action detection) to generate statistics for amateur clubs.

#### C++

Tiger language compiler

C

Project 42sh: reprogramming a Shell

# **EPITA** computer pool

- Java/JavaScript
- c/c++
- sql