

THOMAS CANISARES–MORÈRE

Engineering Student in HPC & Big Data

✉ <mailto:t.canisares.morere@gmail.com>

☎ tel: (+33) 6 12 02 53 62

📍 Toulouse, France

🌐 <https://linkedin.com/in/thomas-canisares-morere-03b192328>

🔍 Looking for a 2-month internship for summer 2026.

PROFESSIONAL EXPERIENCE

Intern – Manufacturing Engineering

TE Connectivity

📅 Summer 2025 (2 months)

📍 Toulouse

Expected outcome: reduction of false rejects generated by an HTGB machine equipped with an AOI camera.

- Development of Python scripts and SQL queries;
- Process analysis: Principal Component Analysis (PCA), boxplots, control charts, histograms/Cp/Cpk;
- False reject detection: One-Class SVM clustering (OC-SVM);
- Discovery and handling of an AOI camera and the statistical analysis software JMP.

Skills developed: data analysis, manufacturing engineering, teamwork, Python, SQL.

ACADEMIC PATH

Engineering Degree in Computer Science and Telecommunications (HPC & Big Data specialization)

Toulouse INP – ENSEEIHT

📅 2024 – 2027

Preparatory Classes for Engineering Schools (MPSI/PSI)

CPGE Bellevue, Toulouse

📅 2022 – 2024

French Baccalaureate – Highest Honors

Lycée Déodat de Séverac, Toulouse

📅 2022

ACADEMIC PROJECTS

Object Technology Project (ENSEEIHT - First Year)

Development of a Stock Market Simulator

📅 2025

📍 Java, UML, Agile methods

Independent Supervised Research Project (TIPE - CPGE)

Simulation and optimization of French billiards

📅 2023 – 2024

📍 Python

COMPUTER SKILLS

Python

SQL

Java

C

Ada

Matlab

Microsoft Office

UML

HTML

LANGUAGES

French (native)

English (B2)

ADDITIONAL INFORMATION

Driver's License

Judo (+12 years)

Renovation of a family house

Reading

Cinema