

ELOAN TOURTELIER

CONTACT

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TECH SKILLS

Programming languages: Python, SQL, Swift, Bash, Vue, React
Dev: VSCode, XCode, Docker (and Docker Model), Git, Cursor
Tools: Excel, Power BI, PowerPoint, Dataiku, PowerApps
Design: Illustrator, Canva, Figma

LANGUAGES

FRENCH: native
ENGLISH: native proficiency
CHINESE: intermediate (HSK 3/4)
RUSSIAN: intermediate

CERTIFICATIONS

Dataiku Advanced Designer — Sep 2025
Cambridge C1 — Score 188 — Mar 2020

OTHER EXPERIENCES

Marketing — Club Montagne

Managed internal and external communications for Centrale's Mountain Club through multiple mediums.
Designed the club website, mailing list, and promotional posters using Illustrator and other tools.

Sponsorship — Nuit Centrale Verticale

Developed corporate partnerships via email, social media, and direct website communication.
Secured 9 partnerships, including Petzl, for France's largest student bouldering and lead climbing competition.

Debating Club

Weekly competitive debates in English with a professional debating coach.
Competed internally and against other schools in 5v5 debates on contentious motions.
Trained in FDA debating style.

M.Eng. Student

Looking for an internship, possibly part-time, possibly remote, from February 1st 2026

SUMMARY

M.Eng. student at CentraleSupélec, with a focus on physics and mathematics. Passionate about languages, design, and AI. Experienced in end-to-end data processing/analysis, ML and iOS development. Studied in France and China.

EXPERIENCES AND PROJECTS

DATA ANALYST/ENGINEER — Forvis Mazars

Sept 2025 – Present

Semester-long internship in Data at Forvis Mazars, a European audit firm. Worked as a consultant for client companies, juggling between many different projects. Used numerous tools to process/analyze/visualize data.

iOS DEVELOPER — Karacter

May 2025 – Present

Designed and published Karacter on iPhone/iPad/Mac: a Chinese study app with 170k+ lexicon entries and 9,5k+ vectorized characters (pronunciation, HSK level, definitions, stroke order and handwriting search). Implemented the app in Swift (Xcode), database with SQL and Python; codebase of 8300+ LOC.

MISTRAL HACKATHON — MCP integrations

Sep 2025 - weekend competition

Participated in a Mistral AI event: used MCP (Model Context Protocol) connectors enhancing LLMs and enabling calls to external tools. Built a demo using Spotify, Genius and Wikipedia APIs to add music tooling to Mistral "Le Chat" LLM; 1500+ LOC.

ML CLASSIFICATION — Kaggle competition

School team project

End-to-end pipeline for satellite image classification. Feature engineering and ensemble modelling (XGBoost proved to be the best), final F1 score of 0.95. Python with scikit-learn; 7000+ LOC.

EDUCATION

CentraleSupélec

Paris / 2023–2027

M.Eng. (expected 2027). Selective engineering school, top 2 in France. Competitive entrance exam: 100/6000+ students (Physics and Chemistry track). Relevant courses: Advanced Mathematics, Machine Learning, Public Sector, Time Series Econometrics.

Paris-Saclay University

2023–2027

CentraleSupélec is part of the Paris-Saclay academic hub. 13th in world Shanghai ranking 2025. 1st in Europe. 2nd in world ranking 2024 in mathematics.

Tongji University — Exchange

Shanghai / Feb 2025 – Jul 2025

Civil Engineering exchange semester; Chinese language cultural immersion. 1st in Civil Engineering in world Shanghai ranking 2024.

Lycée Louis-le-Grand — Preparatory classes

Paris / 2022–2023

Intensive preparatory classes for French "Grandes Écoles". Position in the class: 5th. Louis-le-Grand is 2nd in most rankings for engineering schools.

Other: Warehouse assistant — Le Pif en l'Air (Jun–Jul 2024). Private tutoring (math physics) for Terminale students (Sep 2023–Jul 2024).