



PERSONAL INFORMATION

- Born in 2001
- Holder of a driving coastal boating license
- Personal vehicle

COORDONNÉES

Lyon
 pcaupro@gmail.com
 \pierre-cau
 \pierre-cau



SKILLS

leadership curiosity rigor adaptability
communication autonomy

LANGUES

French ● ● ● ● ● ✓
English ● ● ● ● ○ (C1)
Chinese ● ● ○ ○ ○ (A2)
Spanish ● ● ○ ○ ○ (A2)

IT SKILLS



PIERRE CAU

ENGINEERING STUDENT
ÉCOLE CENTRALE DE LYON

As a final year engineering student, I want to help tackle the energy challenges of tomorrow.

EXPERIENCE

- April 2025 **Internship (6 months) - Lyon** -
- Designed strategies for reducing electrical losses at the Lyon operations center.
 - Conducted impact analysis of grid interconnections on system losses.
- January 2024 **Internship (6 months) - Brussels** -
- Conducted rigorous electrical safety analyses at the European level
 - Regular communication with various clients and stakeholders to understand their needs and tailor proposed solutions
- August 2023 **Internship (5 months) - Ajaccio** -
- Developed decision-making tools
 - Studied and optimized the electrical grid
- 2022 - 2023 **President of Centrale Lyon Sailing Club**
- Managed, solicited partnerships, and organized events
- 2019 - 2024 **Sailing Instructor - FFVoile**
- Supervised groups of about ten people, developed pedagogical skills and team spirit to ensure safety and individual progress

EDUCATION

- 2021 - 2025 **Centrale Lyon**
- **General** Engineering Degree
 - Focus: **Machine Learning** and **Energy**
- 2019 - 2021 **Preparatory Classes (MP)**
- François Rabelais High School - Saint-Brieuc
- June 2019 **Scientific Baccalaureate, "Très Bien" Honors**
- Ernest Renan High School - Saint-Brieuc

HOBBIES AND ACTIVITIES

Sailing

- Open 5.7 French Championships
- Crew skipper (Spi Ouest France, GPEN, etc.)
- Student competitions

Running

- Half marathon level
- Preparing for a marathon

Swimming

- Student competitions

Private Tutor

- Volunteer at the Ecully Social Center