




Clémence Fléchelle

Engineering student at ESPCI PARIS - PSL

 Clémence Fléchelle

 clemence.flechelle@espci.fr

 mobile
+ 33 6 70 43 12 59

 French nationality

SKILLS

French
 Native

English
 Fluent

Advanced Python Skills
Good Matlab Skills
Good LaTeX Skills

SOFTS SKILLS

Analytical thinking
Critical reasoning
Self-driven, proactive attitude
Great communication skills

INTEREST

Hiking
Reading

EDUCATION

ESPCI (ECOLE SUPÉRIEURE DE PHYSIQUE ET CHIMIE INDUSTRIELLE)

Engineering school of the city of Paris | 2022 - present

One of France's leading schools of chemistry (analytical, organical, polymer), physics (fluids mechanics, electromagnetism, quantum, statistic, materials), biology (cellular, molecular) and mathematics.
A week-long course dedicated to Marine ecology and biodiversity.
All semesters : 4 GPA

LYCÉE SAINT LOUIS - CLASSE PRÉPARATOIRE AUX GRANDES ÉCOLES

Competitive undergraduate program | 2019-2022

A three-year intensive university-level preparation in mathematics and physics to prepare for highly competitive nationwide exam to leading French "grandes écoles".

- Ranked in the academic geosciences olympiad (33rd in the Versailles academy) in 2019
- Participation in the TFJM², French Tournament for young mathematicians in 2019

EXPERIENCE

ALGORITHM AND MODELLING INTERNSHIP - GREENERWAVE

July 2024 - December 2024

Six-month internship on antennas (construction and characterization of the operation of multiple antennas together)

ENGINEERING SCIENCE ORAL EXAMINER - LYCEE SAINT LOUIS

September 2023 - present

Weekly oral practice sessions for 1st year students preparing for oral entrance exams in top engineering schools in France

SCOUT LEADER - SCOUT ET GUIDES DE FRANCE

September 2018 - present

Voluntary work with young people. Scout leader of diverse age groups (8-11 years old, 11-14 years old and right now 14-17 years old). Moreover I was director of 2 scout camps (one and two weeks)

COMMUNICATION MANAGER

March 2023 - march 2024

Management of communication in "Bureau Des Élèves", an independent organization which makes events, parties and manage student life

OBSERVATION INTERNSHIP IN PARIS ASTROPHYSICS INSTITUT

One week in June 2017

Introduction to the professional world. Discovery of the various professions in astronomy and astrophysics.

DIPLOMA

BACHELOR OF ENGINEERING SCIENCE

Licence de sciences de l'ingénieur - 2022

Three-year undergraduate degree. Obtained in parallel with the competitive undergraduate program.

YOUTH WORK DIPLOMA

BAFA - Brevet d'aptitude aux fonctions d'animateur | 2020

Qualifies me to serve as a group supervisor for minors. Obtained with the specificity of the Scouts and Guides of France "Camp Director"

HIGH SCHOOL DIPLOMA

Baccalauréat | 2019

Baccalaureate, obtained in sciences with High Honors.