

# Anais STORP

51 Rue Saint Andre des Arts – Paris, 75006

☎ +33 6 38 55 40 06 • ✉ [anaisstorp@gmail.com](mailto:anaisstorp@gmail.com) • 21 years old, French-German

## Education

### Sorbonne University

Bachelor in Chemistry, Data Science, and AI

Paris

2022 - Present

#### Major in Chemistry:

- Advanced courses: thermodynamics, organic and inorganic chemistry, intermolecular bonds, and chemical kinetics
- Experimental techniques: spectroscopic analysis, pH metric, colorimetric, and potentiometric titrations

#### Minor in Data Science and AI:

- Training in statistics, SQL, Python, and machine learning
- Projects using Python for data analysis and visualisation
- Database creation and management, data visualization, and filtering

### Harvard University

EDX: Data Science with Python, Machine Learning, and AI

Online

3 months 2024

Program combining theoretical courses and applied coding projects. Practical application of machine learning algorithms: K-Nearest Neighbors (KNN) and Naive Bayes. Key concepts: linear regression, multi-class classification, supervised learning with cross-validation.

### University of Montreal

Preparatory Year: Mathematics and Natural Sciences

Montreal, CA

2021 - 2022

Theoretical courses in organic chemistry, general chemistry, mechanics, modern physics, electricity, optics, and toxicology. Strong mastery of vector algebra, linear algebra, integral calculus, differential calculus, and statistics applied to social sciences.

### Jean Renoir High School

Baccalaureate in Biology and English

Average – 17.3

Munich

2018 - 2021

## Projects

### Data Analysis with CNN on Global Airline Network

2024

Using Convolutional Neural Networks to analyze global airline networks and identify key connection structures.

### Data Analysis on the Distribution of Interleukin-2 Receptors in Different Cell Tissues

2025

Investigating the expression of interleukin-2 receptors in different cell types using bioinformatics methods and machine learning.

## Internships

### Laboratory Assistant

Azur Fragrances

Paris

2 months 2023

Preparation of products and samples for clients, precise labelling of raw materials and vials, inventory management, market research, and maintaining lab cleanliness.

### Laboratory Assistant

Drom Fragrances

Munich

1 month 2019

Preparation of samples, organisation of raw materials, maintaining lab cleanliness, and writing precise reports after meetings.

## Computer Skills and Languages

**Software:** OpenOffice, PowerPoint, Excel, Word

Basic knowledge

**Languages:** Python (sklearn, networkx, seaborn, sqlalchemy) SQL,  $\text{\LaTeX}$ , HTML

Advanced

**French:** Bilingual

**English:** C1 Level (Cambridge Advanced Exam)

**Spanish:** B1 Level (CLES)

**German:** Bilingual

## Interests

**Cooking:** Participation in cooking workshops

**Lego:** Regular building of technical Legos

**Skiing:** 2 weeks each winter

**Music:** 5 years of saxophone (2012-2017)