

# Point Antonin

Application for a Data Scientist Position

📞 (+33)7 84 22 88 58 | ✉ antoninpoint30@gmail.com | 🏠 <https://jabbydata.github.io/website> | 🌐 JabbyData | 🌐 antonin-point |  
📍 304 Chemin du Canebas, 83320, Carqueiranne, France

## Education

### Grenoble INP ENSIMAG

MSc in Computer Engineering / Data Science

St-Martin-d'Hères, France

Sep. 2022 - Jun. 2025

Relevant Coursework : Computer Science, Statistical Learning, Stochastic processes, Finance, English and Spanish

### Lycée Thiers

Preparatory classes for the most prestigious engineering schools in France

Marseilles, France

Sep. 2019 - Jul. 2022

Relevant Coursework : Mathematics, Physics, Computer Science and English

### Lycée Maintenon

Baccalaureate with Highest Honors (Scientific Sector)

Hyères, France

Sep. 2018 - Jun. 2019

Relevant Coursework : Mathematics, Physics, Computer Science, English and Spanish

## Experience

### Data Scientist Internship at HYGIE31

Toulouse, France

As a member of the DSI team (approximately 15 engineers), I was responsible for collecting optical pharmacy data, managing its storage and analyzing it to create meaningful KPIs for Lafayette members to grow their businesses.

Jun. 2024 - Aug. 2024

Main tools : Snowflake (SQL), Informatica, Power BI, Pycharm (Python), Excel

### CNRS Assistant Engineer Trainee

St-Martin-d'Hères, France

Deep Geometrical Learning on Proteins Structure (extension of ScanNet architecture to find binding sites more precisely using Laplacian motion vectors), Jean Kuntzmann Laboratory, DAO team

Jun. 2023 - August. 2023

Main tools : Pycharm (Python), Tensorflow, GRICAD (Cluster)

## Skills

**Programming** Python (advanced), SQL (advanced), Java (Intermediate), R (intermediate), C (Basic), Bash (Basic)

**Typesetting** Office (Word, Excel and PowerPoint), L<sup>A</sup>T<sub>E</sub>X

**Languages** French (Native), English (Fluent-C1 TOEFL 95/120), Spanish (Intermediate-B1)

## Projects

### Implementation of a Java Interface to simulate a Stock game (ENSIMAG school project)

Saint-Martin-d'Hères, France

Among a team of 4 students, I was in charge of developing a java interface architecture to simulate a trading platform as well as implementing it.

Feb. 2023 - Apr. 2023

Main tools : JavaFX, Idea IntelliJ (Java), Maven

### Implementation of a Deca compiler (ENSIMAG school project)

Saint-Martin-d'Hères, France

Among a group of 5 students, I was in charge of testing a Deca compiler we built to generate code for a historical machine (processor Motorola 68K), using an incremental testing architecture (from unit to non regressive tests).

Dec. 2023 - Jan. 2023

Main tools : Deca (Programming Language), Idea IntelliJ (Java), Maven, ANTLR, Jacoco

### Database to manage reservation of shelters (ENSIMAG school project)

St-Martin-d'Hères, France

Creation of a database and a Java client Interface (using a JDBC driver) to manage reservations of shelters

Sep. 2023 - Dec. 2023

Main tools : Idea IntelliJ (Java), SQLPLus

## Volunteering & Interests

### Responsible for communication

ENSIMAG FINANCE

Promotion of events on social networks, job interviews related to Finance

Oct. 2022 - Oct. 2023

### Handball

Grenoble INP

6 years in Hyères' club, winner of the 2022 UGA academic competition, competing for the 2024 French Student Cup

Oct. 2022 - Present

### Piano

Hyères, France

Former student at Hyères's Music School

Oct 2008 - Present