Point Antonin
Application for a Data Scientist Position

☎ (+33)7 84 22 88 58 | ✉ antoninpoint30@gmail.com | ⌨ JabbyData | in antonin-point | ⚲ 304 Chemin du Canebas, 83320, Carqueiranne, France

Education

Grenoble INP ENSIMAG	*St-Martin-d'Hères, France*
MSc in Computational Finance	Sep. 2022 - Jun. 2025

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

Lycée Thiers	*Marseilles, France*
Preparatory classes for the most prestigious engineering schools in France	Sep. 2019 - Jul. 2022

Relevant Coursework : Mathematics, Physics, Computer Science and English

Lycée Maintenon	*Hyères, France*
Baccalaureate with Highest Honors (Scientific Sector)	Sep. 2018 - Jun. 2019

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

Experience

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)

Technical Skills

Programming	Python (advanced), R (intermediate), SQL (intermediate), Java (Intermediate), C (Basic), Bash (Basic)
Typesetting	Office (Word, Excel and PowerPoint), LaTeX
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

JPEG Decoder (ENSIMAG school project)	*St-Martin-d'Hères, France*
Encoding a JPEG decoder (Baseline and Progressive mode) within a team of 3 students	May. 2023 - Jun. 2023

Main tools : Visual Studio Code (C)

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