Antonin Point

Application for an AI Engineer Position

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Education

MSc in Data Science (MSIAM) , Grenoble INP ENSIMAG — Sep 2023 – Aug 2025
- **Relevant Coursework:** Computer Science, Machine / Deep Learning, Finance, Natural Language Processing, Statistics & Stochastic Processes — *Grenoble, France*

BSc in Computer Engineering, Grenoble INP ENSIMAG — Sep 2022 – Jun 2023
- **Relevant Coursework:** Computer Science, Linear Algebra, Probabilities & Statistics — *Grenoble, France*

Preparatory classes for French engineering schools, Lycée Thiers — Sep 2019 – Jul 2022
- **Relevant Coursework:** Computer Science, Mathematics & Physics — *Marseilles, France*

Experience

AI Research Scientist, National Institute of Informatics — Mar 2025 – Sep 2025
- Deployment of a meta-labeling fine tuning framework on SOTA LLMs for financial time series forecasting. — *Tokyo, Japan*
  Main tools: Git, Optuna, Pytorch, VSCode (Python), WeightWatcher

Data Scientist Intern, Hygie31 (DINSI department) — Jun 2024 – Aug 2024
- Automation of the optical pharmacy data collection and cleaning process. — *Toulouse, France*
- Development of a new database for efficient data retrieval.
- Development of an app to visualize real-time KPIs.
  Main tools: Excel, Git, Informatica, Power BI, Pycharm (Python), Snowflake

AI Assistant Engineer, CNRS (DAO team) — Jun 2023 – Aug 2023
- Extension of ScanNet, a Deep protein structure Learning architecture. — *Grenoble, France*
- Integration of Laplacian motion vectors to find binding sites more precisely.
  Main tools: Git, Pycharm (Python), Tensorflow

Projects

Atmo Data Science Challenge — Nov 2024 - Jan 2025
Implementation of a semi-supervised validation aid for miniaturized air quality measurement tools. — Grenoble, France
Main Tools: Polars, Plotly, Sklearn, VSCode (Python)

Simulation of a stock game — Feb 2024 - Apr 2024
Development of a Java interface to simulate a trading platform. — Grenoble, France
Main Tools: Idea Intellij (Java), JavaFX, Maven

Deca compiler — Dec 2023 - Feb 2024
Implementation of a testing architecture (incremental testing) to assess performances of a Deca Compiler (generation of code for historical machine equipped with a Motorola 68K processor). — Grenoble, France
Main Tools: Deca (Programming Language), Idea Intellij (Java), Jacoco, Maven

Skills

Programming: Python (advanced), SQL (advanced), GIT (intermediate), Java (intermediate), Bash (Basic)

Libraries & TypeSetting: LangChain, LaTeX, Numpy, Polars, PowerBi, Pytorch, Sklearn, Snowpark

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