



Alexis Evaristo

Engineering Program In Computer Science & Statistics, 2nd year | Polytech Lille

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• Education

Polytechnique University School of Lille — Data, Computer Engineering & AI	2024/2027
Preparatory Classes for the Grandes Écoles Charlemagne, Paris Sorbonne University	2021/2024
Awardee of "From the Basque Country to the Grandes Écoles" Scholarship Program	2020/2021

• Work Experience

Research internship – CRISTAL Laboratory, Lille (Summer 2025)

- Participation in a project involving formal computation and high performance calculus
- Implementation and testing of symbolic resolution algorithms
- Acquisition of research and programming skills

• Skills

Languages & tools :          

AI & Data : Machine Learning — Big Data — Markov Models — Operation Research — Inferential Statistics

Maths & Algo : Graph Theory — Linear Programming — Stochastic Processes

Languages : French ●●●●● — English ●●●●● — German ●●●○○ — Japanese ●●○○○

• Projects

Stochastic Simulation Ising Model & Markov Random Fields	2025/2026
Optimization project Implementation of Dinic's algorithm for modeling flows	2024/2025
Dynamic dashboard HTML — CSS — JS — Plotly Interactive visualization of salaries in France	2024/2025
AI for chess development of a game engine based on alpha-beta pruning	2022/2023
Optimization of electrical networks Python — graph — Prim — Dijkstra — k-means	2021/2022