Basil Courbayre

After doing studies in computer science, and achieving projects in various AI fields, I am now looking to join a new team to collaborate on interesting and innovative AI projects.

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📍 Paris, France

Sites

[Portfolio](#)

[Github](#)

Skills

Computer science

Python (Tensorflow, OpenCV, Pytorch)

Data extraction, preprocessing, analysis

R, RStudio

C/C++, Java, Scala

CI/CD tools (Github actions, Docker, …)

Languages

<u>English</u>   C2 (985 TOEIC)

<u>French</u>   Native language

<u>Spanish</u>   B1

Human skills

✓ Versatility

✓ Persistence

✓ Active listening

Hobbies

Travelling

Hiking

Cooking

🔵 Professional experience

| Machine Learning Intern | 2025 (6 months) | Safran.AI (ex Preligens), Paris, France |

<u>Internship</u> : As a part of the AI engineering team, I actively participated in various tasks (dev, MLOps, technological watch) that facilitated the everyday tasks of data scientists.

| AI project member | 2023 (3 months) | UQAC, Chicoutimi, Canada |

<u>Master's project</u> : Development of an app to generate a movie from a set of given parameters (genre, public). The solution gave realistic income estimates as well as ideas for the pitching phase, such a title, plot and main actors.

| Research assistant | 2023 (4 months) | University of Turku, Turku, Finland |

<u>Data science internship</u> : Enhancement of the miaverse project with the addition of a clustering feature for microbiome data. Internship supervised by Leo Lahti of the Turku Data Science Group and was part of an open science project.

| Web Developer | 2021 (5 months) | Alcyons, Biarritz, France |

<u>Internship and job in web development</u> : Development of a web app with Symfony to facilitate the training management for the company. Also redesigned the back-office of the company.

| Data scientist | 2020 (2 months) | IUT de Bayonne, Bayonne, France |

<u>Data analysis project on RStudio</u> : Used data gathered during my volunteer service to do some analysis on movies and the reasons for their success

🟣 Education

| 2023-2024 | UQAC, Chicoutimi, Canada | Master's Degree in AI |

<u>GPA: 4.23</u>
Computer Vision, Machine learning for Big Data

| 2021-2024 | ENSICAEN, Caen, France | Master's Degree in engineering (computer science) |

Software engineering and UML, C/C++ programming, Project Management

| 2019-2021 | IUT de Bayonne, France | Associate's Degree in computing |

🟢 Voluntary Work

| 2018-2019 | Maison du Peuple, Saint-Claude, France | Volunteer Service |

Worked in a movie theater where I sold tickets, created the newsletter, updated the website and organized events. I also ran a study to see what type of movie brought the most income.