ACHILLE GAUSSERÈS

M2 AGRONOMY INGINEER
DATA SCIENTIST

Agronomy engineering student, I am seeking an end-of-study internship as a data scientist. I enjoy using data to help everyone understand complex phenomena.

Skills

Statistics :

- **Exploratory data analysis**

Exploration, visualization, and cleaning of data. Factor analysis and classifications

- **Statistical modeling**

Linear , logistic and nonlinear models to predict outcomes from complex data

- **Inferential statistics**

Hypothesis testing and confidence intervals to generalize results to a population

- **Machine Learning**

Development and optimization of supervised and unsupervised algorithms (SVM, random forest, deep learning)

Programing :

- R | Python | SQL | Scikitlearn
- Arduino | MicroPython
- Shiny | HTML | CSS
- MathLab | Gephi
- Office Suite

Project management :

- Notion | Git | Gantt

Languages :

- English C1
- Spanish C1
- French C2 (maternal)

Qualités:

- Creativity
- Autonomy
- Team spirit
- Clear communication

IAdditional Information:

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- ✉️ | achille.gausseres@gmail.com
- 📍 | 62 boulevard de Port-Royal 75005 Paris
- 🚗 | Driver's license in progress.

Professional Experience

Entrepreneurial Project SoCIETAL | 2 years

SoCIETAL | Rennes

2022 - 2024

I led this entrepreneurial project with the ambition to create autonomy in response to technological needs by addressing challenges faced by several farmers. As a student entrepreneur, I developed multiple solutions and was rewarded in 2023 by the Ignition Contest.

Key Skills :

- Development and programming of embedded systems based on open-source technology, sensor usage, and decision support tool development.
- Creation of data processing pipelines from various sensor sources.
- Project and team management while collaborating with other students.

Research Engineer Internship | CNRS | 6 month

Cognitive Psychology Lab | Primate Station of Rousset

2022 - 2023

Study on the development of manual laterality, gestural communication, social cognition, and their neuroanatomical correlates in juvenile olive baboons.

Key Skills :

- Data collection on social behaviors and mobility in situ.
- Analysis of longitudinal anatomical data.
- Social data analysis, creation, and analysis of social networks and graphs.

Agricultural Internship | Saint-Germain | 1 month

2022

Internship conducted on a farm specializing in cereal cultivation, flour transformation, and bread making.

Education

2021 - 2025

Agronomy Engineer at Institut Agro Rennes, specializing in applied mathematics and statistics, Rennes.

2024 - 2025

Master's in Data Science for Biology at University of Rennes II, Rennes.

2019 - 2021

Preparatory Class for Grandes Écoles BCPST at Janson de Sailly Paris

Interests and Extracurricular Activities:

Competitive climbing and assistant at the Mountain Guide Bureau under Roland Georges' supervision (2022 - 2024).

Passion for travel and world discovery: 3-month trip to Argentina, Bolivia, and Ecuador. Two major sailing expeditions to Iceland and Greenland (2023/2024)