

Aurélie Gallet

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Education

Bachelor of Science Artificial Intelligence

2022-present

University of Groningen, Netherlands

- Enrolled in Computing Science courses to enhance Artificial Intelligence studies
- Relevant Coursework: Imperative Programming, Object Oriented Programming, Functional Programming, Algorithms and Data Structures, Reinforcement Learning, Machine Learning For Industry, Neural Networks, Software Engineering

French Baccalaureate, OIB (“Très Bien” distinction)

2020-2022

Lycée International de Valbonne, France

- Section: American Section
- Specialties: Mathematics, Physics-Chemistry
- Options: Expert Mathematics, Latin

Work and Leadership Experience

StudCee Committee

Chair

2023-2024

- Coordinated 28 student-led lectures to support students in mastering the fundamental concepts of Artificial Intelligence and Computing science courses.
- Led a team of 8 students to manage the association’s tutoring system and maintain the database of past exams and course summaries for over 80 courses.

Robertet: French perfume company in Grasse

Quality Control Technician

July 2023-August 2023

- Performed and documented tests on perfume extracts to measure their density, refractive index, rotatory power, flash point, peroxide value, acid value and ester value.
- Uploaded tests results to the company’s AS400 system and flagged discrepancies when results were out of range to ensure compliance to client standards.

European Telecommunications Standards Institute, Sophia-Antipolis, France

Observation Intern

December 2018

- Shadowed professionals across various departments, learning about Human Resources, Accounting, General Services, Plugtests, Event Managing, External Relations and Legal.
- Learned about the impact of standards on ensuring interoperability, security and compatibility within the telecommunications industry.

Projects

Pollution Forecasting

2024

- Built and deployed an Ensemble of Long Short-Term Memory models that outputs a three-day forecast of nitrogen dioxide and ozone pollution levels in the city of Utrecht.
- Technologies: Quart, MongoDB, scikit-learn, PyTorch, Python

Office Equipment Inventory system

2024

- Worked with our client Gomibo/Belsimpel to create a web application for their internal inventory system.
- Technologies: Laravel, InertiaJS, React, MySQL, Docker, HTML, CSS, Javascript

Skills

- **Additional Technical Skills:** Java, C, Haskell, NetLogo, ACT-R, R, LaTeX
- **Languages:** English (mother tongue), French (mother tongue), German (B1)