Grégoire de Lambertye

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GitHub | Website | LinkedIn

Data Scientist

EDUCATION

Sep 2022 - Oct 2024   **TECHNISCHE UNIVERSITÄT WIEN**   Vienna, Austria
MSc. Data Science, highest honors

- Minors: Machine Learning and Statistics, Big Data and High-Performance Computing
- GPA: 1.4
- Master thesis: Music Semantic Reconstruction with Deep Learning, publication at WoRMS 2024

Sep 2020 - Sep 2024   **INSITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON (INSA Lyon)**   Lyon, France
Engineer's degree in computer science, supplementary diploma in intercultural studies (DEII)

- Computer science degree with a focus on software engineering and databases.

Sep 2018 – Oct 2020   Undergraduate Foundation Course in Engineering Sciences • International section (EURINSA)

- First years of the engineering curriculum, with Mechanical Engineering, Math, Physic, Chemistry, Thermodynamics, Informatics, Foreign Languages (German and English).

Jun 2018   **HIGH SCHOOL AUX LAZARISTES**   Lyon, France
Baccalaureate, highest honors

- General baccalaureate in engineering science, math option.
- Participation at the Engineering Sciences Olympiads final: Design and manufacture of a robotic table soccer capable of playing against a human. National rank 21.

PROFESSIONAL EXPERIENCES

2024 (Short-term contract)   **ARTHUR D. LITTLE**   Vienna, Austria (remote)
Data Scientist

- Designed and developed a data visualization dashboard for CO_2 emissions from potential truck freight alternatives to rail freight in Austria

2024 (Short-term contract)   **UNIVERSITY HOSPITAL REGENSBURG**   Vienna, Austria (remote)
Data Scientist

- Designed and trained deep learning models (Python, CUDA) for clinical diagnostics used in the paper: "Diagnosing Facial Synkinesis Using Artificial Intelligence" (submitted to Scientific Reports, Nature).

2022 (4 months)   **ELECTRICITE DE FRANCE (EDF)**   Lyon, France
Data Analyst Intern

- Study of thermodynamic sensor data to improve real-time nuclear power plant leak detection (SEXTEN).

2021 (2 months)   **RATIONAL AG**   Wittenheim, France
Developer Intern

- Developed a C++ application using the OPC UA protocol for intelligent power distribution across connected kitchen appliances.

SUMMER JOBS AND WORKER INTERNSHIP
WORKING HOLIDAY VISA: Various roles in hospitality and agriculture   New Zealand 2025
GRAPE PICKER: Domaine de la Romannée-Conti and Domaine Méo-Camuzet   France 2017 … 2024
LOGISTICIAN OPERATOR: LIGIER, KUEHNE + NAGEL, DAIMLER AG   France and Germany 2019, 2020, 2023

SKILLS & PERSONAL

LANGUAGES: **French** (native), **English** (C1), **German** (B2)
MAIN PROGRAMMING LANGUAGES: Python, C/C++, SQL, java
HOBBIES: Rugby (7s rugby Austrian vice-champion, team captain), Travels, Graphic Design, Climbing
ASSOCIATIONS: Player and social media manager of **STADE RUGBY VIENNA** (2022-2024). Active member of **BDE INSA Lyon** (2018-2022), **AEDI**, informatic student association at INSA (2022) and **EUROPEA**, INSA International section association (2019).
DIVERS: Consultant for ETIC (INSA's junior company)