CLÉMENT POUPELIN
Statistician/Data scientist

Personal Website

http://clement-poupelin.github.io

CONTACTS

📞 06 42 68 24 77

✉ clementjc.poupelin@gmail.com

in Clément Poupelin

🚗 Permis B

SKILLS

- French (native)
- English (B2+) TOEIC 880
- German (B1)

- R/Rstudio
- Python
- SAS
- SQL
- LaTex
- Linux
- Git
- MS 365

INTERESTS
- Movie
- Music (guitar, bass)
- Travel (Japan, England, Germany, Belgium, …)
- Hiking
- Sport (Badminton and Volleyball)
- Literature

EXPERIENCE

Statistician engineer Bilille platform
Jan 2025 – Jan 2026
- Ensure the realization and management of biological data analysis projects (omics, clinical, imaging, etc.) with appropriate statistical tools
- Longitudinal analysis of multimodal data as part of an RHU project on Amyotrophic Lateral Sclerosis (ALS)

Statistician engineer INRAE Ile-de-France
Oct 2024 – Dec 2024
Exploratory meta-analysis of public datasets of different microbial ecosystems of the food chain
- Application of data science skills applied to microbial ecology
- Participation in a pilot project promoting open science/open data
- Work around microbial network inference methods
- Creation of a quarto blog reporting on the work carried out: http://clement.poupelin.pages.mia.inra.fr/blog_open16s/

End of study internship INRAE Ile-de-France
Apr 2024 – Sep 2024
- Acquisition of data science skills applied to microbial ecology
- Discovery of statistical methods used in meta-analyses
- Creation of a quarto blog reporting on the work carried out: http://clement.poupelin.pages.mia.inra.fr/open16s_blog/

Challenge Data
Jan 2024
Third prize out of 189 participants for the challenge proposed by Owkins: Detection of the PIK3CA mutation in breast cancer https://challengedata.ens.fr/challenges/98
Challenge carried out as part of the common statistical learning course at central Nantes

Study Buddy
Sep 2023 - Sep 2024
Commitment to university associations for the implementation of support for foreign students.

Claims advisor MAIF - part-time permanent contract
Jun 2021 – Aug 2023

Volunteering FEMA (Festival La Rochelle Cinéma)
Jul 2023 and Jul 2024

Education

UFR Sciences et techniques   *Nantes Université*
Master in Mathematics and Applications - Statistical Engineering
2022 - 2024
Preparation for careers as a high-level statistician, capable of manipulating, synthesizing and analyzing data from all types of applications:
- Analysis and modeling from large volumes of data (Big Data)
- Modeling and prediction of time/chronological series
- Implementation of Bayesian and machine learning techniques

Bachelor in Mathematics
2018 - 2022
Acquisition of different skills linked to mathematics and their derivatives

Highschool François Rabelais   *Fontenay-le-Comte*
2016 - 2018