

Rémi de Fleurian

Data Scientist

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Skills

Programming	R for full data ecosystem (tidyverse, tidymodels, lme4, boot, ggplot2, rvest, rmarkdown, shiny) Python for data manipulation and model training (numpy, pandas, sklearn, pomegranate) MATLAB for research-specific toolboxes (mirtoolbox, miningsuite, gooselab) SQL for large-scale ETL (BigQuery, Redshift) using modern syntax (CTEs, window functions, etc.) GCP and AWS for cloud computing, Git for version control, and LaTeX for typesetting
Analysis	Machine learning, modeling, inferential and nonparametric statistics, time-series analysis, A/B testing

Experience

Spotify Dec 2021 – Present	Data Scientist <ul style="list-style-type: none">• Conducting research and developing metrics to understand consumption of personalized content• Evaluating impact of new features on user satisfaction with Spotify recs through experimentation
Datacubed Health Oct 2021 – Dec 2021	Data Scientist – Contract <ul style="list-style-type: none">• Prepared AWS EC2 instance for data science work, including environment setup• Provided tutorials for SSH authentication, shell scripting, and remote computing• Implemented automated, audit-compliant data QA process involving Github/Jira integration• Ported survival analyses to Sisense, using remote model fitting via Rserve
Alliance for Downtown NY Jan 2021 – Aug 2021	Data Science Fellow – Part-time <ul style="list-style-type: none">• Automated yearly matching process between buildings databases for property tax calculation• Developed visualizations estimating pedestrian activity in Downtown NY
The Guardian Jul 2019 – Sep 2019	Data Journalism Fellow – Internship <ul style="list-style-type: none">• Selected by Google for the 2019 fellowship with the Guardian's Visuals and Data teams• Conducted background research, text mining, and data visualizations for articles and live news
House of Greenland Dec 2015 – Mar 2020	Senior Data Analyst – Part-time <ul style="list-style-type: none">• Integrated timesheet, capacity, and billing data• Designed project dashboard template to ensure accurate budget tracking• Automated monthly reports for company-wide time allocation Senior Operations Coordinator – Part-time Producer
Project Education Oct 2014 – Nov 2015	Educational Consultant

Education

QMUL 2016 – Present	PhD in Cognitive Science <ul style="list-style-type: none">• Conducted research for dissertation on computational modeling of music-evoked chills• Published three peer-reviewed articles and presented work at four international conferences• Led statistics and coding workshops for research staff and taught classes for graduate students• Completed coursework focused on quantitative, programming, and research skills
Goldsmiths 2012 – 2013	MSc in Music, Mind, and Brain <ul style="list-style-type: none">• Conducted research for thesis on information-theoretic measures of rhythm complexity
BSO 2009 – 2012	BSc in Osteopathic Studies