Mathieu Nordin

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Education

University of Warwick, *BSc in mathematics and statistics*   2019 - 2022

- <u>Main modules</u>: Linear algebra, Analysis1,2&3, Probability1,2&3, programming for statistics, quantitative economics, game theory, algorithms, generalized linear models for classification and regression, stochastic processes, measure theory, Bayes statistics and decision theory.
  Year 1 average mark: 76.6%. **Year 2 average mark**: 74.1%

- Co-founded the Warwick Coding Society in September 2021 so that students could learn how to code and meet. Currently the head of content, I manage the content team whose objective is to provide resources to the students through the website. We are currently working on the Python course which is halfway done and a Java course.

- Fellow member of Warwick Data Science Society

Lycée Jean-Baptiste Say (Paris), *Scientist French Baccalaureate*   2016 - 2019

- **Average grade**: 16.80/20 (mention Très Bien) which is equivalent to A*AA or a 1st
- Advanced mathematics as a specialization

Work Experience

OneExpert (Caen, France), *summer intern*   July 2021 - September 2021

- OneExpert is an expert company for automotive insurances.
- Use SQL to manage the relational database (40 tables and 80 000 rows for the main one) and extract the relevant data.
- Do EDA (explanatory data analysis) and give insights mainly on the General Activity (volume inflow, volume outflow, stocks), the handling time (usually from the car accident to the end of the reparations), the category of execution (do we need to send someone to evaluate the damages in-person or can the user just send pictures if the crash is light,…) and the costs.
- Find anomalies, create more relevant statistics and suggest ways in which we could improve the database.
- Present my results with dashboards to customers using Tableau and Power BI.

Tutor   2019 –

- Help students to understand their lesson, do their homework, be organised and develop a method of learning.
- I adapt my way of teaching to the students, the parents and the school.

Belle Epoque Pastry shop (London), *salesperson*   July 2016 – August 2016

- Host and serve customers
- Sell our products
- Regulate stocks
- Clean and close the shop

Skills

Languages:

- Fluent English
- Native French

IT skills:

- Office pack (Word, Excel, PowerPoint)
- Advanced Python and use Pandas, Numpy, matplotlib packages for data science and statistics
- Advanced R for statistical computing (use it at university)
- Advanced SQL (used it a lot during my summer internship)

Interests

I have lived in Asia for 7 years during my childhood and therefore developed an interest the Japanese culture. I am also fond of music and have been in a band for 3 years as a drummer during high school, gave several concerts and I am now looking for a new band. Finally, I have been playing tennis since I am 6 years old and played competitively from 12 years old to 16 years old. I now play weekly.