Gaspard Hassenforder

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A motivated master's student with a strong work ethic and a strong aptitude for the hard sciences.
Dual French-British citizen, looking for opportunities to learn and discover more in data science. Passionate about Judo and enticed by all new technologies and their potential impact on our future.

EDUCATION

Polytechnique-HEC, France— 2023/2025
Pursuing an MSc in Data Science for Business where I'm mastering core skills such as Statistics, Regression, and Machine Learning. Notably, I'm participating in the Capgemini Data Camp, where I analyse real-world cases, showcasing practical applications.

Warwick University, Warwick, UK — 2020/2023
Improved my problem-solving capabilities and learned mathematical concepts and understood their applications. Key modules include Topology, Multivariate Statistics, and Number Theory. Graduated with a high 2.1 degree.

Lycée Francais Charles de Gaulle, London, UK — 2017/2020
Obtained with highest honours (17.02/20) for the 2020 French Baccalauréat in the scientific section (specialised in Maths, Physics and Sciences).

EXPERIENCE

VP & White UK Ltd, London, UK —*Intern*
August 2022 - September 2022
Developed front and back end processes for a new e-learning platform (C#, SQL, CSS, .NET)
Created unit testing processes, tested the application, created logs of outstanding issues, and provided usage feedback.

Dassault Systèmes Ltd, London, UK — *Intern*
July 2019
Developed and presented to Dassault senior management a project analysing and mapping the existing partnerships between universities and the company with an aim to optimise university level recruitment.
Applied the ins and outs of Computer Assisted Design ("CAD") software, such as Catia and SolidWorks, to understand intricate aerospace models.

Altyx Financial Planning Ltd, London, UK — *Intern*
June 2018 - July 2018
Managed the client satisfaction survey via online platform SurveyMonkey and analysed the results for senior management and compliance functions.
Assisted a Financial Planner on the regulatory AML checks of clients.
Assisted and collaborated with the team on the GDPR implementation and Setup of the Clients Passwords database.
Worked daily on various investments reporting spreadsheets for various private clients

PROJECTS

Practical Project for Baccalaureat Final Grade-TPE - 2018/2019
Lead 3 person team project for the final assessment of the French Baccalauréat, testing the uses and limits of 3D printing. Successfully conducted an experiment to replicate a 3D key using the software "SolidWorks". It concluded that although there are some limitations in size, price and environmental impact; this field is constantly evolving and already occupies an integral role in the manufacturing of prototypes.

Judo Black Belt (1st Dan), The Budokwai — 2008/2019
With more than 11 years of experience and competing in international competitions.
Captain of the dojo junior judo squad for 4 years (until 2019), assisting in organising competitions. Refereed local junior (5-7 year old) competitions. Learned rigour and discipline whilst also gaining practical leadership skills

Mathematics tutor - 2021
Mathematics and Statistics tutor for a pupil passing A-levels. Pupil achieved [A*] as final Mathematics grade

IT & LANGUAGE SKILLS

Bilingual in French and English and Intermediary level in Spanish
Working knowledge of Microsoft Office Suite
High level in Python(Pandas, NumPy , scikit-learn), SQL and moderate level in C#