



Studies

Institut Polytechnique de Paris (ENSAE Paris), France  
Diplôme d'ingénieur (MSc)  
specialised in Statistics & Data science (GPA : 3.8/4), Class of 2020

HEC Paris, France  
Master in Management (MiM),  
Programme Grande Ecole (PGE),  
Marketing Major (Class of 2020)

Lycée Hoche, Versailles  
Classes préparatoires in mathematics (MPSI, MP\*) (2014-2016)

Languages

English (C2 : TOEFL: 660/677, TOEIC: 965/990), Deutsch (C1), Mandarin (Beginner)

Skills

IT :  
R, Python, SAS, Stata, SQL, C++

Mathematics & Data Science :  
Applied Statistics, Data Visualisation, Econometrics, Data Analysis, Machine Learning, Deep Learning, Clustering, CNN, Computer Vision

Methodology :  
Training & outreach  
Hiring  
Agile Methodology  
UX design  
CRM development

Sectors

Technology  
Media & Advertising  
Healthcare  
Public Sector  
Economics & Finance  
Consulting

Work Experience

Consultant (Experienced), Capgemini Invent, Paris (2024)  
- Collaborated with the public sector, helping a major actor of public health to develop its data framing & data quality strategy.  
- Provided a framework to an actor of public mobility in order to keep up to date with European legislation and anticipate future developments  
- Worked on several white papers & developed use cases (Generative AI & LLMs, Healthcare)  
- Developed and built business proposals (Aerospace, Industry, European Law)

Marketing Consultant (Experienced), Sia Partners, Paris (2022)  
- Legal monitoring focused on AI (European Law, National Assembly)  
- Redaction of business proposals (Banking/Insurance)  
- Automated lead generation/scraping (Python)  
- Developed an UX for legal monitoring

Data Scientist/Researcher, TF1, Paris (2021-2022)  
- Forecasting of TV audience figures (Python, time series)  
- Preparing a PhD in media economics on segmented (targeted) TV advertising (Mines de Paris)  
- Study of possible strategies to optimise advertising yield

Project Manager, IBM, Paris (2019)  
- Managed a 4-person team in an agile framework, as Offering Manager within ExtremeBlue, IBM's flagship internship program  
- Collaborated with a major French bank in the development of an IDE (Integrated Development Environment): recruitment of a designer, team management in agile mode, definition of requirements, presentation in front of company executives in an international summit

Data Scientist, NAOC (National Astronomical Institute of the PRC), Beijing - & LAL (Linear Accelerator Laboratory), Orsay (2018)  
- Designed and developed an image recognition system (CNN) as part of the Franco-Chinese SVOM space programme. Work carried out in Beijing and Orsay with support from the CNRS : model design, implementation and fine-tuning (Python)  
- Published in Monthly Notices of the Royal Astronomical Society (Turpin, Ganet et al., 2020).

Statistician, BFT Investment Managers (Amundi), Paris (2017-2018)  
- Designed and developed a nowcasting tool for the Eurozone GDP (time series).

Data Scientist, Gurdon Institute, Cambridge (Institute of Developmental Biology, University of Cambridge) (2017)  
- Studied the relationship between the transcription and replication of genetic material  
- Developed a pipeline for the study of genetic data (R, Python)

Publications

Vetting the optical transient candidates detected by the GWAC network using convolutional neural networks (Turpin, Ganet et al., 2020), Monthly Notices of the Royal Astronomical Society

Considerations on the choice of marketing models : Study of the epistemological, statistical, and sociological factors presiding on the choice of marketing models (2020)

Other informations

Winner of the French Debating Association national competition (public speaking)  
Interests: Literature, astronomy, chess