VICTOR KERJEAN

Looking for a 6 months internship from April 2023

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EDUCATION

École des Ponts ParisTech, Paris School of Economics Expected graduation 2023
Master in Economic Decision and Cost Benefit Analysis

- Econometrics, Cost-Benefit Analysis, Sustainability, Investment Decision, Risk & Uncertainty, Structured Finance and Data Analysis.

Université de technologie de Compiègne, Sorbonne Universités Sept. 2017 - Aug. 2022
Engineering studies in applied mathematics and computer sciences

- Data Science Minor
- 2 years of General Engineering prep, 3 years of specialization in Data Science, AI and Mathematical Modelling.

Universitat autònoma de Barcelona Sept. 2021 - Feb. 2022
Exchange semester

- Deterministic modelling, Machine Learning and data science.

EXPERIENCE

French Ministry of Armed Forces Feb. 2022 - Aug. 2022
Data scientist intern

- Identification, prioritization and visualization of geo-located data. Network analysis. Interactive GIS. End-of-studies intership.
- Development of a python module with IpyWidgets in a interactive Jupyter notebook.

CNRS (French National Centre for Scientific Research) Feb. 2021 - Jul. 2021
Project manager - Project INFINITY

- Implementation of a machine learning model to predict in real time the occurrence of physiological variations due to cybersickness, stress and cognitive load when using virtual reality.
- Done as a student group project, following the agile SCRUM development method.

BirdieSB
French start-up specialized in time and activity management, planning and forecasting.

Strategy - Web marketing Feb. 2021 - Jul. 2021

- Analysis of the market entry strategy and implementation of the company's marketing strategy.

Full stack web developer intern Sept. 2020 - Feb. 2021

- Development of a time and activity management application.
- Full stack development and agile methodologies (Kanban, SCRUM).

OTHER INFORMATION

Skills

Technical	Proficient : Python, Javascript, VueJS, React, git , C, C++, SQL, Sci/Matlab, GIS, Excel. Intermediate : Django, Dash, Docker, R, Sci/Matlab, Xpress MP, Java
Mathematical	Machine learning, data science, algebra, optimization, modeling, statistics, graph theory.
Certifications	Stanford Machine Learning course, coursera. Mathematical modelling label, UTC.

Languages

English : C1 (proficient)
French : Native.
Spanish : B2 (independent)
Italian : B1 (intermediate)

Interests

Music	Certificate of Musical Study. 13 years of oboe playing. Soloist of the Saint-Malo symphony orchestra during 3 years. Collaboration with the Trio Makarenko.
Sports	Running : half-marathons (PR : 1h24), marathon (PR : 3h28) and trails. Sailing. Soccer : ten years of practice.
Associative	Educational help and insulation project in an education centre based in Soweto, South Africa in collaboration with Saint-Gobain. President of the association from 2018 to 2020.