BENMOUSSA Othman

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EDUCATION

CentraleSupélec – University Paris-Saclay   **Paris, France**
Gap year   2020-2024
- Scientific background: Statistics, Machine Learning, Advanced Probabilities, Algorithmics, Partial Derivative Equations, Network and Security, Strategic Interactions through Game Theory
- Business fundamentals: Corporate Finance, Business Management, Economics, Sociology of Organisations

"CPGE"- Lycée Joffre   **Montpellier, France**
MPSI-MP* 2018 – 2020   2018-2020
- Intensive courses in Mathematics, Physics and Science of engineering to prepare for the "Concours Grandes Écoles"

WORK EXPERIENCE

Internship – CMI Strategy – Strategic Due Diligences for Private Equity funds   **Paris, France**
                                                                                                                      March 2023-July 2023
- Strategic Due Diligence of a leader in the ecological transition and expert in energy efficiency for a MidCap PE fund

Internship – Kairn Strategy – Eurogroup Consulting group   **Paris, France**
                                                                                                       September 2022 – February 2023
- Benchmark of strategic roadmaps for a public actor
- Adjustment of the positioning in the value chain for a luxury catamaran manufacturer in the context of electric mobility
- Writing a complete technical document for a public tender of the DGA

Internship – Supervisory Authority of Insurances and Social Welfare   **Rabat, Morocco**
                                                                                                              July 2021 – August 2021
- Contributed to the development a tool to control the solvability of the insurers
- Worked on the thematic of Aggregation of risks and allocation of capital under the new insurance regulations

RELEVANT PROJECTS PERFORMED

Winner of the Startup Week CentraleSupélec   **Paris, France**
                                                                                                                    February 2021
Four days of intense work on the theme of business creation with more than 850 students divided into 140 teams and coached by CentraleSupélec alumni, professors, and employees from the business world
- Launched the Zero Waste net, a waste recovery net that will be placed on the ground in front of festival stages

Modeling financial markets through the non-uniform and fast Fourier Transform   **Paris, France**
                                                                                                           November 2020-May 2021
Frequency analysis of a stock market
- Looked for the correlation between the frequency of sale of a stock and the variation of its price
- Implementation of a NUFFT Python algorithm

Corporate relations manager – BDE CentraleSupélec   **Paris, France**
                                                                                                        January 2021– December 2021
- Organization of conferences and case studies for partner companies
- Prospection of new companies for partnerships (Personal portfolio growth: 200%, Personal Turnover of 20 000 €)
- Organization of the pre-Fair professional event welcoming 400 students (Panel of 25 companies, 600 Workshops)

ADDITIONAL INFORMATIONS

Languages   French (Native), Arabic (Native), English (Advanced), Spanish (Fluent), Italian (Beginner)
IT Skills   Microsoft Office Pack, Python and R (Advanced), MATLAB and SQL (Intermediate), Data scrapping