## KONE HASSAN-AHMED SEKOU DATA SCIENTIST/CHARGÉ D'ETUDE ECONOMIQUE ET STATISTIQUE/ DATA ANALYST

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To the Human Resources Department

Done at Courbevoie (92400)

## Subject: Proposal for collaboration on a permanent contract

## Madam, Sir, good morning

As a graduate of a master's degree in Economic and Statistical Studies from the Université Lumière Lyon 2, it is an honor for me to send you this letter of motivation for an offer of collaboration on a permanent contract.

You represent a company with real expertise in the technical and operational implementation of data projects.

Also, working and learning alongside you for the proposed position requires mastering the calculations of statistical analysis, data learning and analysis, risk analysis, operational research and econometric analysis, analyses which, humbly, are in line with my skills mentioned in the CV. Thus, the job description fits perfectly with my conception of the job.

My approach to enter the job market follows a first experience (probably the most significant one) of 11 months at Argedis, a subsidiary of TotalEnergies in charge of the management of service stations on the motorways of metropolitan France. Within this structure, I had to lead two study projects of the operations management, from the conceptualization to the writing of the reports, concerning the modelling of the turnover and the full-time equivalents. The study of these topics was based on a scientific and analytical approach using econometric, machine learning, data mining and data visualization techniques. Data processing and report writing were done with R, Python, SAS, Power BI, MicroStrategy and the Pack office, including Excel, Word, Power Point and Microsoft Forms.

My skills and knowledge are the result of a background mainly focused on quantitative and economic analysis. After having obtained my general scientific baccalaureate (with distinction), I enrolled in the Faculty of Economics at the University of Montpellier where I obtained a degree in economics. This course allowed me to refine my knowledge of numerical analysis techniques, particularly in mathematics, statistics, micro and macroeconomics, econometrics and data processing software.

The skills I acquired at this university enabled me to pursue a master's degree in "Economic analysis and policies - Economic and statistical researcher" at the Faculty of Economic Sciences of the Université

and policies - Economic and statistical researcher" at the Faculty of Economic Sciences of the Université Lumière Lyon II, where I had the opportunity to deepen my knowledge in econometrics and economic analysis. I also benefited from a very enriching training in statistical programming (R, Python, SAS), in data visualization (Power BI) and in geo-localized information system (QGIS).

The real objective of my skills is to be able to build, select, interpret and analyze socio-economic data (mainly but not only), through econometric, statistical and mathematical processes, in order to structure them so that they become essential tools for public or private decision making.

I would like to join your organization as a Data Scientist/Analyst - Economic and Statistical Research Officer and to use my skills in a mutually beneficial collaboration.

thank you in advance for your interest in my application. I remain available for any questions. I look forward to receiving your reply.

Yours sincerely