PIERRE NTOH SONG

pierre.ntohsong@gmail.com │ +33 6 77 95 39 71 │ Paris, France

SUMMARY

Freelance Data Scientist with over 5 years of expertise in building end-to-end data pipelines, statistical analysis, data visualization, and implementing machine learning solutions. Proficient in Python, R, SQL, and database management, with a strong focus on automation and operational efficiency. Proven ability to deliver impactful insights across diverse industries, ensuring clear communication and value-driven results for stakeholders.

WORK EXPERIENCE

Freelance Data Scientist, EDF   Apr 2020 - May 2024

- Designed and implemented comprehensive data-driven solutions, including data collection, database structuring, and advanced visualization tools.
- Automated the production of financial reports, budgets, and medium-term planning documents, improving efficiency and accuracy.
- Developed and enhanced backtesting processes for risk management strategies, ensuring robust decision-making frameworks.
- Created and maintained a calculation and data visualization application for sales teams, now utilized daily to streamline operations.

Freelance Data Analyst, Sokrates Advisors   Feb 2017 - Sep 2018

- Conducted statistical analyses and computational modeling to support investment decisions for private equity funds.
- Performed both qualitative and quantitative market analyses to assess business viability and growth opportunities across diverse industries.
- Implemented forecasting models to project financial and operational outcomes, enabling data-driven strategic planning.
- Gained extensive experience working with varied datasets from different industries, refining adaptability and expertise in handling complex, heterogeneous data.

EDUCATION

MSc. in Data Science and Business Analytics   2018 - 2020
CentraleSupélec & ESSEC Business School

MSc. in Mechanical Engineering   2012 - 2017
École Polytechnique Universitaire de Marseille

KEY SKILLS

- Programming: Python, R, SQL
- Statistical Analysis
- Database Management
- Visualization Tools: Power BI, R Shiny, Flask
- Machine Learning

- Project Management
- Communication
- Problem-solving
- Adaptability
- Fluent in French, English, and Spanish