

# JUMBONG JUNIOR

Looking for a 6-month end-of-study internship in Financial Engineering.

## EDUCATION

2022  
|  
2024

### **NATIONAL SCHOOL FOR STATISTICS AND DATA ANALYSIS (ENSAI)** RISK MANAGEMENT

📍 Rennes, France

Master's in an engineering school focused on statistical courses (Machine Learning, time series) and programming (Python,R,SQL). Specialized in the final year in Risk Management and Financial Engineering, covering topics like banking risks and scoring methods.

2020  
|  
2021

### **NATIONAL SCHOOL FOR STATISTICS AND ECONOMIC's ANALYSIS (ENSAE)** Engineering in Statistics and Economics

📍 Dakar, Sénégal

Completed the first year of a Master's program in Economic Engineering, with coursework in Econometrics, Statistics, Programming, Macroeconomics, and Game Theory.

2017  
|  
2020

### **UNIVERSITY OF YAOUNDE I** Mathematics

📍 Yaoundé , Cameroun

Earned a Bachelor's degree with a focus on mathematics courses, including Numerical Analysis (utilizing Python and MATLAB), Statistics, Probabilities, and Algebra.

## PROFESSIONAL EXPERIENCE

Nov 2023  
|  
on going

### **DATA ANALYST | HSBC** FINAL YEAR PROJECT

📍 ENSAI, Rennes

- Analysis of the sensitivity of financial data, such as credit spreads, in relation to climate metrics like carbon emissions.
- Study of the distribution of climate variables across sovereign debts.
- Potential analysis based on different climate scenarios proposed by the NGFS (Network for Greening the Financial Services).

Nov 2023  
|  
Dec 2023

### **TIME SERIES** ENERGY CONSUMPTION FORECASTING

📍 ENSAI, Rennes

- Analyzed historical energy consumption data and developed a forecasting model for future energy demand.

Aug 2023  
|  
Sep 2023

### **RESEARCH ASSISTANT** INRIA : SISTM's TEAM

📍 Bordeaux , France

- Performed computational biology research to understand the immune response to the Ebola vaccine.
- Discovered significant impacts of age, gender, country, and laboratory variables on immune response variability.

Feb 2023  
|  
Sep 2023


### **RESEARCH ASSISTANT** GEORGES POMPIDOU EUROPEAN HOSPITAL

📍 Paris, France


- Carried out computational biology research to investigate the impact of capillary leakage on mortality rates (Logistic Regression and Generalized Mixed effect Regression).
- Managed data using the [MIMIC-IV](#) database with SQL.

## CONTACT INFO

 [github.com/Jumbong](https://github.com/Jumbong)

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 Rennes(FRANCE)

## LANGUAGES

French : native language

English : Level B2

## INFORMATION TECHNOLOGY

Experienced in statistical analysis, statistical learning models, and optimization methods.

Proficient in Python (Scikit-Learn), R(Tidyverse), SQL, SAS, VBA,Bash, LaTeX, C++(basic level), data viz (streamlit, Rshiny).

## HOBBIES

Travelling (4 country)  
Enjoy participating in football, running, handball, and boxing.

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