



Seyni Richard Sano

Curriculum Vitae

Personal Information

Date of Birth 21/12/1994
Place of Birth Kanjongo, Rwanda
Nationality Rwanda
Address Kaulbachstraße 19, 22607 Hamburg
Phone Number 015224732781
Email sanoseyni5@gmail.com

Work Experience

Apr 2020–Mar 2021 **Business Intelligence Analyst**, *Siemens Gamesa Renewable Energy GmbH & Co. KG*, Hamburg.

Intern and then a working student supporting the business controlling department with tools improvement and data visualisation.

Tasks:

- Operationalised business intelligence tools such as Power BI for big data and excel for small data to conduct analytics geared to optimising financial analysis process.
- Present key findings in a concise and understandable way to stakeholders
- Designed new SQL database to facilitate data big data storage and run faster analysis.
- Created and maintained existing excel models (HR headcount forecast model, Project forecast model)
- Created and maintained data visualisations that informed and highlighted key financial metrics and performance measures.

Jun 2018–Mar 2020 **Operations Analyst**, *Containerships - CMA CGM*, Hamburg.

Working student assisting the operations Team with productivity analytics using Excel.

Tasks:

- Prepared and regularly updated the productivity KPIs dashboard.
- Used Excel and power query to analyse vessel and routes productivity data and visualise them in Power BI and Excel .
- Prepared and presented monthly progress to the COO.
- Updated vessel schedule using Excel.

Jun 2018–Sep 2018 **Volunteer Consultant**, *180 degrees Consulting e.V*, Hamburg.
Advised environment friendly clothing company on how to make the business profitable by doing the cost-benefit analysis and recommending the way forward.

Aug 2016– May 2017 **Student Assistant**, *Lovely Professional University*, Jalandhar, India.
A student assistant in the department of Economics, providing support in Data collection, research proofreading, economic data analysis using Stata and SPSS and organising the Economics annual conference.

Education

Oct 2017–Apr 2021 **Master of Science, Economics**, *Universität Hamburg*, Hamburg.

- Grade –2.6
- Master thesis: Analysis of impacts of regional trade agreements on intra-regional trade using python libraries like pandas, numpy, statsmodels and linear models
- Main Subjects: International Economics, Stochastic Dynamic Programming, Macroeconomics, Microeconomics, Econometrics, Dynamic Optimization, Statistics, Machine Learning in Economics, Panel Data Econometrics.

Aug 2014–Jul 2017 **Bachelor of Science, Economics**, *Lovely Professional University*, Jalandhar, India.

- Cumulative GPA–8.98/10 (1.61).
- Main Subjects: Microeconomics, Macroeconomics, Econometrics, Advanced Mathematics, Advanced Statistics.

Jan 2007–Oct 2012 **Rwanda Advanced Certificate of Education**, *Petit Seminaire Saint Aloys*, Cyangugu, Rwanda, GPA:61/73 (1.5).

Computer skills

| | |
|---------------------------|---|
| Programming | Python (Intermediate), SQL(Intermediate) |
| Libraries | NumPy, SciPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Statsmodel |
| Office Software | Excel, Word, PowerPoint |
| BI and data visualisation | Power BI, Tableau, Alteryx |
| Editor | L ^A T _E X |

Language Skills

| | |
|-------------|-----------------------------|
| English | C2 - business fluent |
| French | Mother tongue |
| German | A2 - Basic |
| Kinyarwanda | Mother tongue |

Certifications

Apr 2021 **IBM Data Analyst Professional Certificate**, *IBM*.
https://www.credly.com/badges/591657e9-0ea4-4f4e-99d3-829ecbd73f72/public_url