

Willy Hilarien DABOU

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Career History

Realtime Analyst (full-time)

Teleperformance Egypt | October 2023 - September 2024

- Track and analyse the flow of calls daily, weekly and monthly.
- Visualization of agents production to improve productivity.
- Predict the number of calls for a better time and agent management.

Data Visualization Intern (online)

Excelerate with Saint Louis University | June - July 2023

- Identify patterns and key insights which leads to a reduction in expenditure of 5 % compare to the previous month.
- Design and creation of impactful dashboards and graphs to aid decision-making for marketing team.
- Ensuring accuracy of visualization to align with business objectives.

Data Cleaning (part-time)

Nagy Research | February - April 2023

- Assisting senior data analyst for evaluating datasets to determine their consistency and accuracy.
- Fixing or removing duplicate and incorrect data within the datasets that improve to 10% data quality then produce more in productivity of the team.
- Classifying data into the correct class.

Web Development Intern (online)

DNA Webhosting | July - October 2022

- Build reusable and UI components using React Js and Tailwind Css.
- Manipulate and Fetch data from Restful APIs.

Technical Skills

- Python
- AWS (Basic)
- SQL
- React Js
- Microsoft 365
- Advenced Excel
- Statistical Analysis
- Data visualization

Soft Skills

- Communication
- Attention to detail
- Problem solving
- Time management
- Critical thinking

Languages

- Malagasy: Native
- French: Fluent
- English: IELTS B2

Achivements

- Earned a scholarship to study in Egypt (2018)
- Received a congratulation letter from regional department of ministry of education for being the top regional student for Baccalauréat (2016)

Education History

Faculty of Computer and Artificial Intelligence Cairo University (Egypt)

Bachelor Degree in Computer Science
2018 – 2023

Mathematique, Informatique et Application Université de Toamasina (Madagascar)

2017- 2018

Got a scholarship from Madagascar government to study in Egypt

Lycée de Sainte-Marie (Madagascar)

Baccalauréat
2012 - 2016

Other Activities

2020-2023 : Madagascar coordinator for ALYM in Cairo (African League of Young Master)

2021-2022 : Head of communication for Madagascar Student Association in Egypt

2021-2022 : Head of communication for Madagascar Student Association Around the World.

2014-2016 : President of youth association in Antevibe

2014-2016 : Volunteer for HODE Project in Sainte-Marie about children's right

2013-2015: Goal keeper of a football club (STF Vohilava)

Projects

- Training Management System Web App : <https://github.com/TMS-GP>
- Sudoku game resolution : https://github.com/Willydabou/Problem_Solving/blob/main/sudoku_solving.py
- Salaries prediction Analysis : https://github.com/Willydabou/My_Data_Analysis_Project