

DORIS KENFACK JIOTSA

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WORK EXPERIENCE

Private teacher / Tutor

SOSTeacher

May 2022 – present Montreal, Canada

- Working with high school and college students to help them improve their skills in Mathematics and in Physics.

Educator

Conseil des Ecoles Catholiques du Centre-Est (CECCE)

Sept. 2022 – present Ottawa, Canada

- Interacting with the children, listening to their needs and providing quality experience according to their level of development.
- Using materials and tools appropriate to children's needs for harmonious development.

PROJECTS

Clustered Hiring program

Happy Hive

- Participated in coaching sessions focused on teamwork.
- Collaborated with a team to complete a project for a client.
- Took part in the Women in AI Hackathon.

Building a Chatbot using RASA

Dreeven Technologies Inc.

- Developed a chatbot for Dreeven Technologies Inc. using Rasa as part of Happy Hive's Clustered Hiring program as a team.
- Was responsible for constructing the chatbot's user interface and for translation.

SELF-LEARNING PROJECTS

Portfolio

- Built a web-page to serve as a repertory for my self-learning projects
- link to portfolio: <https://doriskj.github.io/>

Chatbot with Python

- Built a chatbot from scratch using Python.

Life expectancy

- Exploratory analysis of life expectancy at various ages, by population group and gender in Canada.

EDUCATION

Ph.D. in Nuclear Physics

Stellenbosch University / iThemba LABS,
South Africa

Dec. 2020

MSc in Physics

University of Dschang, Cameroon

May 2012

BSc in Physics

University of Dschang, Cameroon

Sep. 2009

TECHNICAL SKILLS

Python SQL Pandas Matplotlib
numpy Scikit-Learn R C/C++
CSS HTML Machine Learning
Deep learning Neural network
Data Visualization Data Mining
Quantitative Analysis Research
Jupyter notebook Microsoft tools

PERSONAL SKILLS

- Collaboration
- Communication
- Problem-solving
- Analytical and critical thinking
- Flexibility
- Self-Motivated
- Excellent level of spoken and written French and English

VOLUNTEERING

- Toronto Womxn in Data Science
- hEr VOLUTION