Gilbert Temgoua Donkoo

Data whisper their insights in my ear

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SUMMARY

I am a fearless data scientist who likes challenges, learning and applying new concepts and theories especially in the fields of Machine Learning, Deep Learning in particular and Artificial Intelligence in general. I am looking forward to applying my data-related skills to real world problems, finding answers to data-driven questions and helping decision makers to make better decisions. I need a minimum guidance to get the job done when assigned a task.

EDUCATION

University of Yaounde I, Yaounde, Cameroon   **Expected graduation:** Mar 2022
Master of Science in Mechatronics
Major: Control Systems **Minor:** Python Programming
Major GPA: 4.00 /4.00 **Overall GPA:** 3.2/4.00

University of Dschang, Dschang, Cameroon   **Graduated:** Jul 2018
Bachelor of Science in Physics
Major: Electronics **Minor:** Mathematics
Major GPA: 2.5 /4.00 **Overall GPA:** 2.6/4.00

PROJECTS

The Office Popularity   Oct 2021
How did the popularity of the TV-show evolved over time?

Seq2Seq Machine Translation using RNNS   Aug 2021
English – French bidirectional translation

Motor Imagery   Jul 2021
Distinguishing between hand and tongue movements using ECoG data

SKILLS

Programing:
- o   Python (Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn, Openpyxl, Xgboost)
- o   Matlab
- o   Git / GitHub

Technologies:
- o   Microsoft Office
- o   IDEs (Jupyter Notebook, Visual Studio Code, Spyder)
- o   LaTeX

Techniques:
- o   Classification (Random Forest, Decision Tree, KNN)
- o   Regression (Linear Regression, Logistic Regression)
- o   Time Series Forecasting
- o   Neural Networks (MLP, CNNs, RNNs)
- o   Statistics: Hypothesis Testing, Predictive Modeling and Distributions, Probability

CERTIFCATIONS/ COURSEWORK   ACHIEVED

- • Data Scientist Professional Certificate – Datacamp   Dec 2021
- • NMA-Deep Learning summer school – Neuromatch Academy   Aug 2021
- • NMA-Computational Neuroscience summer school – Neuromatch Academy   Jul 2021