Brondon Willy NDANGUE
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Data Scientist
Looking for Data Scientist position

EXPERIENCES

TotalEnergies

INTERN   Mar 2021– Sep .2021 (6 months cumulative)

- Data Scientist   - Maintain and update MTG Database with Python and PostgreSQL queries
                       - Data Identification, Data Preparation, Data cleaning and Data migration
                       - Data comparison and analyzing datasets mobility using machine learning, NLP
                       - SharePoint data visualization automation and data analysis with Power BI / Writing report

GEOSOPHY

INTERN   Feb 2020– Jul .2020 (6 months cumulative)

- Data Geoscientist - Python code for exploration and access data from BSS
                       - Tool improvement and development for data collection and exploitation with python
                       - Artificial intelligence and machine learning for permeability data interpolation
                       - 3D modeling/ Geothermal simulation with petrel 2019 software

PERENCO

INTERN   Feb 2016– Jul .2016 (6 months cumulative)

- Geophysicist   - Geological context of Rio Del Rey basin/Writing of scientific report
                       - Horizon/fault picking /Structural interpretation (improvement)
                       - Determination of potential hydrocarbon of the study zone with petrel 2014
                       - Times and depth map generation / Reservoir identification / Well log analysis
                       - 3D Reservoir characterization/Velocity model for depth conversion using petrel 2014

EDUCATION

IFP (FRENCH PETROLEUM INSTITUT)   Rueil-Malmaison,
SPECIALIZED MASTER'S DEGREE IN PETROLEUM DATA MANAGEMENT   France Sept 2021

- Majors: Python project, Data visualization, Spark, Data security, Storage and Query, Data
         access, Machine learning, NLP, AWS and AZURE Data Base.

ENSG-GEOMATICS
SPECIALIZED MASTER'S DEGREE IN PETROLEUM DATA MANAGEMENT   Champs-sur-Marne,
                                                                                France Sept. 2021
- Majors: Geodesy, Reference system, UML, Geology data, SQL, Big data, SIG, Data access,
         Data model and Reference data, Data life cycle & Data quality.

ENSG (NATIONAL SCHOOL OF GEOLOGY)   Nancy,
ENGINEER MASTER'S DEGREE IN RESERVOIR ENGINEERING   France Sept. 2020

- Majors: Natural drive mechanism, Fractured reservoir, Gas reservoir,
         Eclipse, EOR Thermodynamic, Geothermal energy, Strong
         basis in Exploration & Production on Petroleum Geosciences.

                                                                                Douala,
UNIVERSITY OF DOUALA   Cameroon Sept.
BACHELOR'S DEGREE IN PHYSICS   2014

SKILLS

SOFT SKILL

- Personal: - Dynamic, Teamwork, Autonomous, Listener, Python passion, Synthesis

HARD SKILLS

- Programming & Software practice: - Python, PostgreSQL, SQL, Power BI, Spark, Excel, Petrel, Data viz

- Languages: - French: Mother tongue
                               - English: Advanced

MORE ABOUT ME

GitHub Link   https://github.com/willybrondon