



DIDIER ILBOUDO

DATA SCIENTIST

I am experienced in working with vast datasets to retrieve key information and solve advanced business problems. My ambition is to work in health sector as a health data analytics and machine learning. I am offering more than 7 years of experience in improving business operations.

WORK EXPERIENCE

Health Statistics Officer

World Health Organization (WHO-AFRO), Brazzaville | 2018-09 - present

Key assignments

- Review health indicators
- Automate data analysis process
- Develop Asp.Net Core application
- Manage Azure PostgreSQL database

Key results

- Atlas of African Health Statistics 2018 and 2019
- Digital Health Platform for Kenya
- Python programs and MS Excel macros in Visual Basic

Engineer Machine Learning

OpenClassrooms | June 2020 - March 2021

Key assignments

- Designing an application for public health
- Anticipate the electricity consumption needs of buildings
- Segment customers of an e-commerce site
- Automatically categorize questions
- Classify images using Deep Learning algorithms

Key results

- Deployment of machine learning application on heroku
- Get a good rank on Kaggle competition
- Use GPU on Google Colab to run deep learning algorithms
- Python programs

Data Scientist

SUNU Assurances | December 2014 - September 2018

Mathematics teacher

ECOWAS Volunteer | December 2012 - December 2014

EDUCATIONAL HISTORY

OpenClassrooms - France

Engineer Machine Learning | June 2020 - March 2021

- Majored in Data analytics and Machine Learning

University of Toulouse 1 Capitole - France

Master in Statistics And Econometric | October 2017 - June 2019

- Majored in statistics, data analytics and Machine Learning

Institut de Recherche Empirique en Économie Politique - Benin

Master in Public Economics And Applied Statistics | August 2008 - July 2011

- Majored in Economics, statistics and data analytics

CONTACT ME AT

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CORE SKILLS

Data analysis

Machine learning

Data mining

Big Data

Prediction modeling & deployment

Computer programming

Web applications design

Database management

USED TOOLS



SOFT SKILLS

Resourcefulness

Tenacity

Independence

Strong work ethic

MAIN SOFTWARE

Microsoft Excel

Python

R

Stata

SPSS

CsPro

LANGUAGES

French - Native



English - Advanced

