

Languages

English

French

Technical profile

Project Management

- Github
- Gitlab

Database skills

- MySql
- MongoDB

Programming Languages

- Python | R
- Typescript
- Html | css
- Java

Visualization

- Power BI
- Tableau

AI tools

- Machine Learning
- Deep Learning
- Statistical Analysis
- Data Preparation
- Data visualization
- Pandas
- Numpy
- Sklearn
- TensorFlow
- Matplotlib
- Seaborn

Social networks

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Loique Fogouang-Nangna

Data scientist / analyst

Passionate data scientist dedicated to leveraging data-driven solutions for problem-solving. Proven expertise in applying statistical and predictive analytics to develop impactful machine learning models that drive positive business outcomes. Proficient in data extraction and cleaning using Python and R, including prominent libraries such as Pandas and Scrapy. Eager to contribute my skills and experience to a collaborative team, making a lasting positive impact.

Education

Master of Science: Artificial Intelligence

From October 2021 to July 2023 [University of Dschang](#) Dschang, OU, Cameroon

Bachelor of Science: Computer Science

From October 2018 to July 2021 [University of Dschang](#) Dschang, OU, Cameroon

High School Diploma

From September 2011 to June 2018 [GBHS FOMBAP](#) Santchou, OU, Cameroon

Work experience

Train Binary Neural Network

Since November 2023 [Frelance work](#) Germany

Training a Binary Neural Network on the MNIST Dataset

- Developed a binary neural network to classify handwritten digits from the MNIST dataset.
- Used TensorFlow and Keras to build and train the model.
- Achieved an accuracy of 98% on the test set.

Internship

From February 2023 to July 2023 [Novalitix](#) Douala

Machine Learning Model Development, Deployment, and Implementation

- Developed machine learning models for sales forecasting, product recommendations, and fraud detection.
- Used Python and libraries Pandas, NumPy, Seaborn, Matplotlib, Pickle, and Flask.
- Increased email marketing conversion rate by 15%.
- Reduced customer support costs by 20% by automating the resolution of common issues.

Project 1

Since September 2023 / [Dschang](#)

Sentiment Analysis of Movie Reviews

- Developed a sentiment analysis model using a CNN to classify movie reviews as positive, negative, or neutral.
- Trained the model on a dataset of over 1 million movie reviews.
- Deployed the model as a web application using Flask.

Project 2

Since September 2021 / [Dschang](#)

House Price Prediction

- Developed a house price prediction model using a linear regression model.
- Trained the model on a dataset of over 1 million house sales.
- Deployed the model as a web application using Flask.

Project 3

Since August 2022 / [Dschang](#)

Time Series Analysis

- Worked on a variety of time series analysis tasks, including forecasting, anomaly detection, and trend analysis.

Interests

Lecture

Music

Sport