

## Contact

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## Education

Master's Degree in Artificial Intelligence and Digital Management-2022-2023

- Time Series Modeling in Python and R
- SQL and NoSQL, Detection & Recognition.
- Reinforcement and Unsupervised Machine Learning, Class Programming , Deep Learning.
- Flask for server deployment, NLP

Master's in Biostatistics - University of Abomey-Calavi (Bénin) - 2015

Bachelor's Degree in General Agronomy - Catholic University of West Africa (UCAO) - 2011

## Areas of interest

Deep learning

Statistical Modeling and Inference

NLP

Blockchain

Agile methodology

## Language

French

English

Python

R

Node.js

## Volunteer Work

**Secours Catholique** - October 2022 to present

- Recording statistical data
- Welcoming and listening to people in need
- Various missions based on needs

SCIC la Cafétérie du parc de Wesserling- October 2021 to May 2022

- Organizing events (concerts, game nights, beer tasting)
- Assisting in activity coordination

# Marc Aurèle CHABI ADJOBO

## Data Scientist

My experience in data management and analysis, along with my skills in machine learning, NLP, deep learning, and big data, make me an asset for solving real-world problems. Currently finalizing my Master's degree in Artificial Intelligence with a specialization in Data, I am ready to apply my knowledge to benefit your company as a proficient programmer and data scientist.

## Projects

### May 2023: Web Application for Sustainable Clothing Detection

By providing a photo of the garment and a photo of the garment's label, the web application evaluates and informs users about the sustainability and environmental impact of the clothing item.

**Tools:** Deep learning, Supervised machine learning, Image detection, Python

### January 2023: Prediction of Insect Migration Patterns

Combining environmental data and mathematical models to anticipate the movement of insects and rodents from one region to another.

**Tools:** Machine learning algorithms (neural networks, decision trees), KoBoCollect, MySQL

## Experiences

### January 2019 - August 2020

Laboratory of Analysis and Research on Economic and Social Dynamics (LARDES) (Benin)

#### Biostatistician

- Database management and data analysis
- Conducting training sessions on statistical data analysis and programming in R, STATA, and SPSS
- Annotation and syntactic analysis using Label Studio and Spacy

### September 2017 - February 2019

Faculty of Agronomy, University of Parakou (Benin)

#### Research Assistant

- Database management
- Statistical and econometric analysis: R, GAMS, STATA, SPSS
- Reporting activity reports
- Management of data collection and analysis teams

### March 2016 - October 2017

Econometrics and Mathematical Programming Service

#### Deputy Service Manager

- Analysis of the performance of statistical algorithms in the firm
- Development of a Deep Learning model for predicting agricultural production
- Conducting various impact evaluation, efficiency evaluation, diagnostic studies, etc.
- Annotation and syntactic analysis using Label Studio and Spacy