

Blessing Itoro BASSEY

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EDUCATION

- **African Masters in Machine Intelligence (AMMI)** / Masters in Machine Intelligence
October 2019 - Present, GHANA
- **African Institute for Mathematical Sciences (AIMS)** / Masters in Mathematical Sciences
October 2018 - July 2019, CAMEROON
- **University of Ilorin** / B.Sc Mathematics
September 2012 - July 2016, NIGERIA

PROJECTS

- **Statistical Methods for Predicting Prison Populations**, using the prison data as case study, I explored some statistical modelling techniques like regression, time series analysis as well as the stock flow model, to identify the need for future prison places, skills learned can be transferred to other tasks or datasets.
- **EDA and Topic Modelling on Tweet Data**: An exploratory data analysis of tweets scraped online from Jan - Jun 2020. A technique called Topic Modelling was used to categorise tweets based on topics.
- **Cassava Disease Classification**: The project involved classifying pictures of cassava leaves into 1 of 4 disease categories, this was an in house kaggle competition done as a team and my group [TAB-Next](#) came first .
- **Object Detection, Segmentation and Human Pose Estimation**: This was a computer vision project involving reproducing the [Mask RCNN paper](#). The techniques used were instance segmentation and object detection, and the implementations were done using [Detecron2](#). Details of all projects above and more can be found [here](#).

WORK EXPERIENCE

- **Proto AICX / NLP Engineer**
Remotely. February 17 - Present
- **Nueromatch Academy / Teaching Assistance**
Online Summer school. July 6 - July 31, 2020
- **Fiverr.com / Data Analyst**
World wide. April 2019 - Present
- **Integrated Data Services Limited / Office Assistance**
Benin city, Nigeria. April 2017 - December 2017
- **Ministry of economic planning and budget, Lagos state bureau of statistics / Statistician (Intern)**
Lagos, Nigeria. June 2015 - December 2015

SKILLS

Programming & Frameworks: Python, R, PyTorch, SPSS, Numpy, Pandas, Scikit learn, etc.

PUBLICATIONS

- **Participatory Research for Low-resourced Machine Translation (A Case Study in African Languages):** [Here](#).
- **Currently at [AMMI](#)**: I am working on Dialogue Models, supervised by [Antoine Bordes](#), a researcher at FAIR.