

# YVETTE KONDOH

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## **RESUME SUMMARY**

A versatile data scientist with 4 years' experience building end-to-end predictive models and gleaning actionable insights from big data. Experienced in client-facing roles requiring communicating insights of business impact and value to stakeholders.

## **PROFESSIONAL EXPERIENCE**

Superfluid Labs

**Accra - Ghana**

**Assistant Manager, Data Science (Remote)**

August 2020 – Present

- Processed and performed statistical analysis on 44 million money transfer transactions for 2 million customers to develop a credit scoring model.
- Performed a deep dive analysis on pension contributions made by customers of a micro-pensions company. Key insights from the analysis resulted in the implementation of interventions including follow-up calls based on a prioritized customer list generated from the analysis.

**Data Analytics Scientist**

January 2018 – July 2020

- Developed a credit scoring model as an improvement to an existing credit scoring model in production. The new model was expected to reduce application acceptance rate by 40%, reduce lending capital required by 31% and increase total portfolio margin by 45%.
- Led a project to successfully design and develop an initial credit scorecard using data from a savings product for 8,000 customers. Key insights from the analysis helped to define a new business opportunity for high-value customers and to also drive precision marketing.

**Junior Data Analytics Scientist**

February 2017 – December 2017

- Developed an initial credit scoring model for an agri-tech company which was deployed in production.
- A key speaker at a webinar to demonstrate how to develop a credit scoring model for a lending company based on a real-life case study.

Jane Addams Resource Corporation

**Chicago - USA**

**Data Analyst Intern**

May 2016 – December 2016

- Initiated the cleaning and data validation of existing spreadsheets. This improved data accuracy and reduced the time for data cleaning by 50%.
- Trained 5 employees on the use of pivot tables and tips and tricks in MS Excel for efficient data entry and analysis.

## **SKILLS**

Customer Analytics, Probability, Statistical Methods and Analysis, Mathematics, Structured Thinking and Communication, Credit Risk Modeling, Predictive Modeling, Machine Learning Algorithms

## **DATA SCIENCE TECH STACK**

Python, SQL, Git, Tableau, Jupyter Notebook, Microsoft Office Suite, G Suite, R, SAS

## **EDUCATION**

**Master of Science: Applied Statistics,**

August 2014 - December 2015

Loyola University Chicago

Chicago - USA

**Bachelor of Science: Actuarial Science,**

August 2008 - May 2012

Kwame Nkrumah University of Science and Technology

Kumasi - Ghana

## **CERTIFICATION**

SAS Certified Base Programmer for SAS 9 (BP064115v9)

October 2016

## **REFERENCES**

Available upon request.