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

DATA SCIENCE TECH STACK

Python, pandas, numpy, matplotlib, scikit-learn, Jupyter Notebook, Git, G Suite, Microsoft Office 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.