**CURRICULUM VITAE**

CONTACT INFORMATION

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GITHUB :[here](https://github.com/WanjohiChristopher)

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CAREER OBJECTIVE

I’m a Passionate Data Scientist with 2 years of experience in the industry.Coming with remarkable experience in analyzing data and implementing Machine Learning and Deep learning models into production for scalability.I treat data as an asset which helps derive insights to as small information as possible and deliver actionable insights through communication to the management in order to make the right decisions.A team player in business teams as I love engagement and team work as it makes us attain business objective in the best way and deliver results which can be actioned on.Always flexible and open to trainings to better my skills.

WORK EXPERIENCE

Data Scientist Intern: Afringa: December2020 –Feb 2021

* Collecting data from users and performing sentiment analysis using NLP to know what people like or dislike about the company. More specifically focusing on what the customers do not like and presenting there recommendations and conclusions to the company to makes smarter decisions.

Data Analyst Intern: Forage: August2020–August2020

* Assisted in developing client needs whose aim was to know the behavior of the Customers and improve performance by focusing on high value customers at sprocket Company ltd.
* Received, cleaned and prepared data from our client using Excel,Python,Jupyter and Derived data insights which I presented to the company.
* Presented the analysis I did to the client which helped them on knowing behavior and Determined customer segment which had high customer value.Performed data Quality Assessment.

PROFESSIONAL SKILLS

Proficient in the following:

* Tools: Python , SQL, Java , Scikit-learn , Excel , Nltk .
* Deployment tools: Flask, Streamlit, FastAPI and hosting on Heroku,AWS
* Business Intelligence tools: PowerBI and Tableau
* Git and Version Control
* Machine Learning and Deep Learning Algorithms
* Website development.

PROJECTS

1.**Movie Recommendation engine:**Developed both content based and collaborative filtering recommendation systems for teleplays using natural language processing.[link](https://colab.research.google.com/drive/1aaRrK_oAYBpMLurcRPTetWhJGtyb_nS8?usp=sharing).

2**.Apple Stock-Market-Forecasting-Time-Series-Analysis:**Performed time series analysis on Apple dataset with a goal of forecasting the closing price of the stocks on test data. I Trained an ARIMA model with optimal parameters and met the objective.[link](https://github.com/WanjohiChristopher/Apple_Stock-Market-Forecasting-Time-Series-Analysis)

3.**Sales Analysis using PowerBI:**Developed a dashboard and reports on sales and budget.Visuals [here](https://app.powerbi.com/groups/me/reports/913c0ac6-0996-41a5-b024-88b7a693826d/ReportSection?noSignUpCheck=1).

4.**Tala Credit Scoring using variety of Models:** with my team we analyzed the tala data predicting whether a new customer will default or not and provided recommendation to the relevant stakeholders.Deployed the model into production.[link.](https://github.com/WanjohiChristopher/Credit_Scoring_Models_in_Banking)

5.**Sentiment Analysis Using Natural Language Processing**:Developed an algorithm that as able to detect the twitter polarity of tweets as either negative,positve or neutral and found out that Linear regression performed very well compared to all others like ANNS.[link](https://github.com/WanjohiChristopher/Twitter_Sentiments_analysis)

6.**Diabetes Model Deployment using Flask on Heroku:**Developed a health system that request a patient to enter his/her health details after screening and tells the patient his/her Diabetes status and recommends on the next step to take.[project](https://github.com/WanjohiChristopher/Diabetes-Prediction-Deployment) and [product link.](https://diabetes-application.herokuapp.com/)

EDUCATION BACKGROUND

**2018–2022:** Bachelor Of Science Industrial Mathematics

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

**2014-2017:** BARICHO BOY’S HIGH SCHOOL

QUALIFICATION

KENYA CERTIFICATE OF SECONDARY EDUCATION

CERTIFICATIONS

1.Deeplearning.ai specialization:[here](https://www.coursera.org/account/accomplishments/specialization/certificate/DYGGBS3RKXHC)

2.Applied Data Science with Python University of Michigan:[here](https://www.coursera.org/account/accomplishments/specialization/certificate/GYBZKPVDX2AB)

3.Certified Executive Data Science Specialization :[here](https://www.coursera.org/account/accomplishments/specialization/certificate/8JWPYXJZ2BV3)

HOBBIES

1.Coding

2.Reading blogs

3.Attending meetups

4.Swimming

REFEREES

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