

WERE VINCENT OUMA

Data Scientist & ML Engineer

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Skills

Data Analysis & Business Intelligence

I hone profound skills in examining large datasets to uncover patterns, trends, and insights.



Python programming

Perform data preparation, visualization, manipulation and build ML applications using Python.



GIT/GitHub

Version control



Amazon Web Services (AWS)

AWS Cloud Services.EC2,S3,Elastic-Beanstalk,SageMaker.



Data Engineering & Machine Learning

Able to do design, development, and management of data infrastructure.



Development

Operations(DevOps)

Using git for CI/CD, Dockerization and Kubernetes.



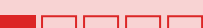
Problem Solving

Passionate of solving Data Structure and Algorithm(DSA) problems.



LANGUAGES,TOOLS AND FRAMEWORKS

Python .SQL. PostgreSQL. Streamlit. JavaScript. STATA. Kobo toolbox. HTML/CSS. Jupyter Notebook/Colab . VsCode. GIT. AWS.Excel.Tableau. SPSS. Nvivo. Stremlit.



Interests

1) Playing video games.

2) Creating and Documenting learning materials for newbies.

3) Watching documentaries, tech trends and development humour.

Certifications

Data Science

CodSoft

February 2024

Virtual Internship certificate

AWS

Simplilearn

30 th Dec 2022

Getting Started with AWS

Python and Machine Learning

MLSA/DevTown

https://cert.devtown.in/verify/Z1791a0

Bootcamp Certificate

Digital Marketing Skills

Google

May 2022

Fundamentals of Digital Marketting

https://drive.google.com/file/d/

1WcR7IIwW1m1jFw8T8-9hV2-uELiur

qvg/view

Awards

Ideathon Awards.

ICP Kushites

November 2023

https://internetcomputer.org/

Our project on EquiContent emerged as the top contender in the recent Internet Computer Protocol Blockchain Hackathon held at Kenyatta University!

Publications

Markov Decision Processes(MDP)

https://colab.research.google.com/drive/1e6nBTIc-n8dEUHXpfibxVFjPT2HaB7yg?usp=sharing#scrollTo=-rmXhUYzMJBI

Wine Quality Unsupervised Learning-Dimensionality Reduction

https://colab.research.google.com/drive/1t1BiKxW3KdKnmfhwdUuNwZVJ6us39_O?usp=sharing

Languages

English

Proficient



Kiswahili

Proficient



I'm a highly motivated and results-driven Data Scientist with a strong foundation in Computer Science, Cloud Computing, Data Engineering, and Agile project delivery. I'm passionate about transforming raw data into intelligent, impactful solutions that solve real-world problems and drive measurable innovation and growth.

I thrive in collaborative, forward-thinking teams and excel at turning complex data into clear, actionable insights. I am always eager to apply my skills in environments where data can make a real difference helping organizations grow while creating lasting societal impact.

Profiles

Vincent Were

VincentOracle

Vincent Were

Experience

CodSoft

Data Science Intern

https://www.codsoft.in/

I participated in a virtual internship position with "CodSoft," focusing on data science. The the internship spanned four weeks, during which my primary emphasis was on learning and skill development. This educational opportunity provided me with hands-on experience and the chance to acquire new skills in data science that significantly contributed to my professional growth.

DevTown

Campus Ambassador

https://www.devtown.in/about-us

I am thrilled to work with the DevTown team as a Campus Ambassador of Kenyatta University and always help to spread awareness about DevTown **Events, Achievements, Bootcamps**, and many more among my peers and to the wider students' community globally.

DataUpskill

Data Science intern

https://dataupskill.co.ke

At DataUpskill, I handled data analysis, preparation,cleaning and modelling for key projects using Python,STATA,Excel, Kobo toolbox. I contributed to key projects, including the analysis of Busia County data, road accident statistics, and sports data .My work contributed to improved data-driven decisions by over 30%, project outcomes, and operational efficiency, highlighting my technical skills and impact.

EonTech Systems

Business Manager/Co-Founder

https://eontechsystems.com

Co-Founder and Business Manager of EonTech Systems. Providing software as a service to clients to improve the Business needs and goals. Our services helped improve clients ROI by 25% annually.

CodeSpace

Data Science/Analytics community lead

https://codespace.co.ke/

I led community engagement, mentorship, and skills training as a Data Science/Analysis Community Lead at **CodeSpaces**. I conducted sessions on emerging technologies, shared tech hacks and resources, and published success stories. Additionally, I drove community growth by 18% quarterly through outreach and events, organizing meetups based on member polls to enhance collaboration.

Education

KENYATTA UNIVERSITY

Bsc. Computer Science

https://www.ku.ac.ke/

I'm a computer science student at Kenyatta University.

Activities and societies: GDSC,IEEE, DevTown,First Aid,STEM,KUCC.

ORERO HIGH SCHOOL

O-Level studies

Kenya Certificate of Secondary Education(KCSE)

Activities and societies: Maths Club/Football/YCS/Journalism club

Projects

Movie Recommendation with Machine Learning

https://github.com/VincentOracle/Movie-recommendation-System-with-Machine-Learning

Using Python and machine learning algorithms(Random forest,SVM,Gradient Boosting) to create movie recommendations that basically suggests movies based on the available vast of pre-watched movie shows.

Pest Disease Detection using CNN

This is a pest Identification Android App using Deeep Learning Algorithms(Convolution Neural Network).Pestify is an Android application developed for pest identification using deep learning algorithms.

https://github.com/VincentOracle/Pest-Identification-Android-App-Using-Deep-Learning-Algorithms

Time Series Analysis and Forecasting customer_segmentation

https://colab.research.google.com/drive/1fQnmijlOf-BRru9C5xyjLZXl-GlMBR8H#scrollTo=92540120

The Customer Segmentation Analysis project involves analyzing customer data to gain insights into their behavior,preferences, and needs.

AI Driven Plant Disease Detection System

GunduziAI is an AI-driven plant disease detection system that leverages the power of Deep Learning(Convolutional Neural Networks (CNNs)) designed to support farmers in identifying plant diseases (Tomatoes, Potatoes, Apple, Corn maize & Grape) and improving crop yield through timely diagnosis, expert consultations and treatment recommendations.

https://youtu.be/vjVQEAAcOPY

Volunteering

DevTown

Campus Ambassodor

CodeSpaces Ventures

DataScience/Analysis tutor

Crafted Learning materials on Data Science/Analyis to newbies. I also provided roadmaps on getting started with DataScience/Analysis for Data enthusiasts.

References

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MD. DataUpskill

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HR DevTown