



WERE VINCENT OUMA

Software Engineer

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- <https://portfolio-vincent-mocha.vercel.app/>

Skills

Data Analytics

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

Design, development, and management of data infrastructure.



Web Development

Able to create responsive web applications



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. JavaScript. C++. Java. HTML/CSS. Jupyter Notebook/Colab . VsCode. GIT. AWS.Excel.Tableau. SPSS. Nvivo.



Interests

Playing video games.

Creating and Documenting learning materials for newbies.

Watching documentaries and dev 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/Z1791a0254784815187>
Bootcamp Certificate

Digital Marketing Skills

Google
May 2022
Fundamentals of Digital Marketting
<https://drive.google.com/file/d/1WcR7IIwW1m1jFw8T8-9hV2-uELiurqvg/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 an enthusiastic, dedicated and passionate individual with a profound interest in the realms of Data Science, Cloud Computing and Web development, with a wealth of practical experience in the dynamic intersection of technology. I have consistently demonstrated a commitment to excellence, a thirst for continuous learning, and a dedication to making a positive impact.

Profiles

[Were Vincent](#)

Linkedin:

[VincentOracle](#)

GitHub

[Vincent Were](#)

Twitter

Experience

CodSoft

Data Science Intern
Kolkata, West Bengal, India
<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
Bangalore,India
<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.

Education

KENYATTA UNIVERSITY

Bsc. Computer Science
2020-Present
Bachelors Degree
<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.

Fruity

Online stores for selling fruits, implemented using Firebase Authentication for login functionality.One can therefore signUp and signIn, browse for favorite fruit,add to cart ready for checkout.
<https://fruity-stores.vercel.app/>

Leafy

<https://fp-leafy.vercel.app/>

Vibrant marketplace for fresh, locally-sourced vegetables in Kenya!

Time Series Analysis and Forecasting customer_segmentation

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

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

Volunteering

DevTown

Campus Ambassodor
Feb 2021 - Present

References

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