
Zachariah Gatore Njoroge

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Personal Statement

As a third year university student at The University of Kent, my passions are in Data Analytics and Data Science has enabled me to develop strong problem solving and communication skills. My education has equipped me with skills in the areas of programming, machine learning, statistical analysis etc. My personal projects allowed me to expand in python, SQL as well as allow me to understand more about Tableau and PowerBi.

Education

THE UNIVERSITY OF KENT

Bachelors of Science, Computer Science - Predicted - 2:1

Canterbury, England
Predicted Graduation 2025

Relevant Modules include: Object Oriented Programming, Problem Solving with Algorithms, Databases and the Web, Database Systems, Software Development. Solving problems with Datas and Text.

COULSDON SIXTH FORM COLLEGE

BTEC Level 3 Diploma, Computer Science - Distinction*Distinction
BTEC Level 3 Sub - Diploma, Media Studies - Distinction*

Coulsdon, England
Sep 2019 to June 2022

Personal Projects

Sentiment Analysis - Gym Customer Reviews

Python
Dec 2023 to Jan 2024

- Tasked with cleaning, exporting, and visualizing the dataset within a specified timeframe to help the client understand their audience.
- Utilized Python libraries, such as pandas for data preprocessing and NLTK to derive insights from reviews which formed the basis of the project.
- Delivered a comprehensive report on time, showcasing findings such as emotional sentiment and word clouds, with analytical comments which are included in the notebook.

Analyzing House Properties in Manchester

Python, Tableau
Nov 2023 to Dec 2023

- Utilized Python libraries, specifically pandas and seaborn, to import and meticulously clean datasets, addressing persistent NaN values.
- Conducted comprehensive analysis with visuals, such as the correlation between property subtype and price, and a graph illustrating price trends over the years.
- Uploaded an extensive report on Kaggle and visualizations on Tableau Public, receiving positive feedback from data scientists.

Extra Curriculars

Codewar Activities

Python, SQL, Java
October 2023 to Present

- It is a popular programming website, where i completed a variety of activities in different languages
- It has enhanced my programming skills and analytical thinking, enabling me to write efficient, scalable code and solve complex problems.

Skills & Interests

Technical Skills: Python, Tableau, Scikit-learn, Pandas, Numpy, SQL, Excel, JupyterLab.

Soft Skills: Time management, Communication, Organisation, Collaboration, Presentation, Attention to detail. problem solving.

Interests: Sports, Mathematics, Technology, Writing books, Travelling.