**BRENDA BOCHABERI ONCHONGA**  
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**GitHub**= https://github.com/onchonga-programmer

MOMBASA

### ****PROFESSIONAL SUMMARY****

A motivated and detail-oriented Computer Science student seeking an industrial attachment to apply academic knowledge in a practical setting, enhance technical skills, and contribute to innovative projects in a dynamic work environment.

### ****EDUCATION****

**Bachelor of Science in Computer Science**  
Technical University of Mombasa , Mombasa Kenya Expected Graduation: December 2026

Relevant Coursework: Data Structures & Algorithms, Machine Learning, Advanced Database Management Systems, Data Communication, Principles of Artificial Intelligence

### ****TECHNICAL SKILLS****

* **Programming:** Python (Pandas, NumPy, Scikit-learn), SQL,
* **Data Analysis & Visualization:** Tableau, Power BI, Matplotlib, Seaborn
* **Databases:** MySQL, PostgreSQL
* **Machine Learning:** Regression, Classification, Random forests
* **Tools:** Jupyter Notebook, Excel

### PROJECTS

### Credit card fraud detection-created a machine learning model that can detect credit card fraud

### Cleaning analyzing and visualizing datasets using python(pandas and NumPy) SQL, excel and data story telling

### Using e-commerce datasets to analyze shopping trends using pandas matplotlib scikit and jupyter notebook

### ****CERTIFICATIONS & TRAINING****

* ALX AI career essentials
* Kaggle machine learning
* Kaggle SQL

### ****EXTRACURRICULAR ACTIVITIES****

* **Member, Data Science Club** – attended workshops on machine learning and SQL.

### ****SOFT SKILLS****

* Analytical Thinking | Problem-Solving | Attention to Detail | Team Collaboration | Communication

### ****REFERENCES****

### ****Dr Mvurya Mgala -senior lecture technical university of Mombasa****

### ****Email – mmgala@tum.ac.ke****

### ****Mr. Boniface Ombui -teacher SCLPS samaj school****

### ****Email-boniface.ombui@sclpsschool.ac.ke****

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