

Stella Cherotich Kitur

+254796012787 | stellaacherotich@gmail.com | www.linkedin.com/in/stella-cherotich/ | github.com/stellaacherotich

Nairobi, Kenya

Education - Certifications

FEB 2023 - JULY 2023

Moringa School, Nairobi, Kenya

Data Science Nano-Degree

- **Modules included:** Model Evaluation, Numpy, SQL, A/B Testing, and Data Cleaning, Data Visualisation, Supervised/Unsupervised Machine Learning, Python.

JUL 2022 - SEP 2022

African Leadership Group (ALx)

Virtual Assistant Certification

- **Modules included:** Digital Marketing, Project Management, Administrative skills.

SEP 2017 - SEP 2021

Ritsumeikan Asia Pacific University Beppu, Japan

Environment and Development BSc

- **Modules:** Project Management, Community Development, NGO/NPO Studies, Environment and Society, Strategic Decision Making, Environmental Policy, Human Rights.
- **Scholarship:** Ichikawa Scholarship for African Students - Academic Scholarship

Professional Experience

2019 - 2021

Ritsumeikan Asia Pacific University: Academic Researcher

- Collected & interpreted primary data from online surveys.
- Utilised SPSS for effective data analysis.
- Presented research findings to Environment-based lecture students.
- **Thesis:** Subjective Well-Being and Pro-Environmental Behaviours in university students in Japan

Project Experience

Small Business Loan Filtration Prediction

- Analysed creditworthiness of small businesses using Python and data analytics techniques.
- Conducted exploratory data analysis on financial data to identify patterns and trends.
- Built predictive models to assess the credit risk of small businesses and presented findings to stakeholders.

Twitter Sentiment Analysis for Google & Apple

- Performed competitive analysis of Google and Apple on Twitter.
- Built a Text Classifier to assess public sentiment towards each company.

Customer Churn Prediction [Blog: <https://rb.gy/qj3lt>]

- Developed a predictive model to identify factors contributing to customer churn.
- Analysed customer data from a telecommunications company and presented actionable insights to reduce churn and improve customer retention.

Technical and Additional Skills

Languages: English, Kiswahili, Japanese

OS & Software: Windows, Mac, Microsoft Office - Word, Excel, Powerpoint

Programming: Python, SQL

Activities: Public Speaking, People with Disabilities Empowerment, Recycling, Hiking, Mentorship

Awards Community Service Awards and Academic Excellence Awards/Scholarships

Memberships: World Youth Alliance member, Nairobi AI, Women in Data Science, Women in Data