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BERNARD KYALUZI

A Data Scientist focused on creating important insights and community. A disciplined student whose resilience has supported him through each experience.

SKILLS

- Proficiency in **HTML, Typescript, CSS, JavaScript, Java, SQL and Python, Power BI, Github, React**
- Effective and experienced communicator, presenter, leader and listener.

PERSONAL PROJECTS

Time Series Forecasting for Grocery Store

- Utilized Python and PowerBI through libraries such as Mathplotlib, Seaborn, Pandas, Numpy and Sklearn to create machine learning models which can predict demand of store products.
- Explored large data, applying EDA practices to best handle data.
- Applied Linear Regressions, Deseasoning and Multistep Forecasting techniques to develop the model.
- Utilized PowerBI and Github to present data for shareholders

IBM Skill Building Website — *IBM Skills Build*

- Created a Spring-Boot-Website focused using Java, HTML, CSS and SQL; receiving at 1:1 grade, focused on creating digital markets and stalls for customers.

EDUCATION

Computer Science (BSc) — *University of Leicester*
September 2023 - Present

- Predicted Grade: First-Class, 1:1
- Relevant Modules: Year 2 - Semester 2, Data Analytics - First-Class 1:1

A-Level & GCSEs — *The John Fisher School*
September 2015 – August 2022

- A for my EPQ on "Can we Eradicate our Phobias?"; B in Maths and Chemistry, C in Biology.
- Grades 9-6 for 10 GCSEs, Including 6 in English Language & 8 in Mathematics

Professional Development

- ★ Google Advanced Data Analytics Course
  June 2025 – Present. (80%)

EXPERIENCE

RICOH, London — *Group IT Intern*
May 2018 - June 2018

- Delivered technology support such as deploying new and existing equipment, installed and configured software on 100s of devices.

- Maintained software and hardware asset inventory consisting of 1000s of devices from several countries, protecting GDPR rules.
- Collaborated with local and international service desk teams to follow up on incidences in service and internal management systems.

EduTech, Leicester — *Edutech Consultant*
October 2024 – January 2025

- Ability to analyse educational data and metrics to inform technology strategies and instructional improvements from creating, customizing, and managing LMS platforms
- Exercised proficiency in Microsoft Office 365 Tools such as Word, PowerPoint and Excel

Student Union, Leicester — *Workstream Lead & Student Advisor*
May 2018 - June 2018

- Coagulated, presented and implemented changes based on student research gathered to support and improve student experiences of 100s of students across campus and accommodation.
- Organized and planned feedback groups with students to base
- Analysed university feedback on data to best inform change within the university

VOLUNTEERING

Head Boy — *The John Fisher School*
Sept 2021 – Aug 2022

- Hosted and presented at events such as assemblies, including Award Ceremonies, Cyber Security campaigns across the school regularly. Each consisted of 150-200 students and parents.
- Curated and provided lessons to teach 30 students programming fundamentals in an interactive way using micro-bits.

AWARDS

- AI & Machine Learning, Google Developer Society - Imperial College London
- Mark Evison Foundation Certificate for advocating, organising and completing a 100-mile trail of Scotland's West Highlands for charity.