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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

- **Programming & Data Analysis**: Python, SQL, Excel, Power BI, Java, JavaScript, TypeScript, HTML/CSS, React
- **Data Science & ML**: EDA, Linear Regression, Time Series Forecasting, A/B Testing, Model Development, Data Cleaning & Validation
- **Tools & Collaboration**: GitHub, Microsoft Office 365, Data Visualization (Matplotlib, Seaborn, Pandas, Numpy, Sklearn, Power BI)
- Strong communication, teamwork, leadership, and problem-solving skills

EDUCATION

Computer Science (BSc) — *University of Leicester*
September 2023 – 2026
- Relevant Modules: Data Analytics (achieved First-Class)
- Predicted Grade: 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 Maths

PROFESSIONAL DEVELOPMENT

- **Google's Advanced Data Analytics Course -** June 2025 – Present
- **AI & Machine Learning Workshop** – Google Developer Society, Imperial College London

PERSONAL PROJECTS

Time Series Forecasting for Grocery Store

- Built machine learning models in Python to predict demand using techniques such as Linear Regression, Deseasoning, and Multistep Forecasting.
- Conducted exploratory data analysis (EDA) on large datasets to optimize data handling.
- Created stakeholder-ready visualizations using Power BI and version-controlled code with GitHub. Utilized PowerBI and Github to present data for shareholders

IBM Skill Building Website — *IBM Skills Build*

- Developed a full-stack Spring Boot website with **Java, SQL, HTML, and CSS**, graded at a First-Class.
- Designed and implemented digital marketplace features, managing structured databases for customer transactions.

PROFESSIONAL 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.

Student Union, Leicester — *Workstream Lead & Student Advisor*
June 2025 – Present

- Analyzed large-scale student feedback datasets to inform university decision-making and drive improvements across accommodation and campus services.
- Synthesized qualitative and quantitative data into actionable proposals, collaborating with leadership teams to implement changes affecting **100s of students.**
- Led structured research and presentation of insights, showcasing strong communication and data storytelling skills.

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

VOLUNTEERING & LEADERSHIP

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.

REFERENCES AVAILABLE ON REQUEST