GIDEON KIPLAGAT

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PROFILE

- Proficiency with data science, data analytics and data analysis.
- Proficiency with financial audit, system audits and risk management.
- Experience with SQL data stores such as Oracle, MySQL, MongoDB.
- Excellent and strong interpersonal, communication and agile skills able to collaborate effectively with any team.
- Proficiency with Microsoft Excel, Power Point, Power BI, IBM Watson Cloud.
- Proficiency with Machine learning and deep learning algorithms, basic network model structures (DNN/CNN, etc.) and text representation.
- Proficiency in navigating mainstream deep learning frameworks i.e., TensorFlow, PyTorch.

EXPERIENCE

Kenyatta National Hospital (KNH)   Nairobi, Kenya.

Risk and Audit – Attache'   *January 2023-March 2023*

- Designed and developed an easy-to-analyze payroll data for the hospital staff members using Oracle SQL, MS Excel.
- Collaborated with my supervisor to analyze payroll data for all the staff members.
- Analyzed hematology data using power BI
- Analyzed payroll data using R programming focusing on the loan remittances.
- Report writing on the findings.

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH   Nairobi, Kenya.

Data analyst Volunteer-Intern   *February, 2021-May, 2021*

- Assisted students in the Digital Skills Accelerator program to acquire the necessary skills for employment.
- Handle Data analytics: Analyzing the top student as per the badges earned from the IBM programs and rating their scores using Jupyter notebook.
- Sort and visualize the performance using MS Excel and python programming.

- Attend meeting and webinars and provided prompt email support to program participants.

SKILLS

Java, Python, SQL, API, HTML, JavaScript Git, GitLab, Cloud, R, MS Excel, Power BI, Machine Learning, Kubernetes, MongoDB, Debian packaging, Go.

EDUCATION

Machakos University   Machakos, Kenya.

BSc Actuarial Science   *September,2022-April, 2023*

Grade: Second Class Honors (Upper Division).

Corporate Finance Institute (CFI)

Financial Modelling and Valuation Analyst   *May,2022-August,2022.*

Certification.

Africa Centre for Data Science & Analytics Limited.

Python for Data Science.   *January, 2021-March,2021.*

Certification.

IBM

DevOps and Software Engineering   *June,2023-July,2023*

Certification

CERTIFICATIONS

IBM Data Science, DevOps and Software Engineering.

Corporate Finance Institute (CFI): Financial Modelling and Valuation Analyst (11 Credentials).

Udemy: Machine learning & Deep Learning in Python& R;

 Microsoft Excel Masterclass for Business Managers.

INNOVATIONS

During my time on campus, I participated in the following innovation challenges.

Zuhura innovations Africa: Better Cities challenge (2020).

Actuarial Students Society of Kenya (ASSK): Product Development Competition (2022).

REFERENCE

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