RONALD ONGORI

DATA SCIENTIST/ ACCOUNTANT

CONTACT

- 0705039272
- nyagaka@outlook.com
- https://github.com/Ronaldonyagaka
- https://www.linkedin.com/in/ronald-nyagaka/
- https://medium.com/@nyagaka

PROJECTS

Microsoft Studio Analysis
Data Analysis of Microsoft Co. venturing into movie production
https://shorturl.at/irGLQ

Kc Housing Project
Building price prediction model(collaborative)
https://github.com/HersiYussuf/P2_project.git

Book Recommender
Building and deploying book recommendation system
https://shorturl.at/esM35
the deployed site: https://shorturl.at/imMQ6

Seasonal Flu Prediction
Using a trained ML model to predict seasonal flu vaccine uptake
https://shorturl.at/bkBZ6

PUBLICATIONS

Diabetes prediction using KNN Model

🌐 https://shorturl.at/dozEL

Step by Step Guide into Hypothesis Testing using Python

🌐 https://shorturl.at/fxT49

visit my blog for more posts

TECHNICAL SKILLS

data analysis | Machine Learning | Tableau | Statistics | Python | SQL data visualization | data wrangling Deployment | Big Data | PostgreSQL | Power BI |

PROFILE

I am a proactive and versatile professional with a robust accounting background, currently transitioning into the dynamic realm of data science with great success. I possess a talent for harnessing analytical skills to facilitate strategic decision-making, streamline business operations, and extract valuable insights from intricate datasets. By merging my strong finance foundation with a genuine passion for data-driven problem-solving, I am dedicated to utilizing my expertise in both areas to devise innovative solutions that optimize organizational efficiency and propel growth.

CURRENT UNDERTAKING

Data Science Student

Moringa School   2023-current

- Actively engaged in rigorous coursework and hands-on projects focused on data science methodologies, tools, and techniques.
- Applied statistical analysis and data manipulation skills to extract insights from real-world datasets.
- Collaborated with classmates on team projects to solve complex data problems and develop data-driven solutions.
- Utilized programming languages such as Python and SQL to clean, preprocess, and analyze data.
- Developed and implemented machine learning models for predictive analysis and pattern recognition.
- Conducted data visualization using tools like Tableau and matplotlib to present findings in a visually compelling manner.
- Stayed up-to-date with industry trends and emerging technologies in data science through self-study and participation in relevant workshops and seminars.
- Demonstrated strong problem-solving and critical-thinking skills in interpreting data outputs and making actionable recommendations based on findings.
- Effectively communicated complex technical concepts and findings to both technical and non-technical audiences through presentations and reports

Accountant

First Assurance   2016-2023

- Utilized financial data and applied accounting principles to perform company bookkeeping, including recording and tracking vendors' invoices, electricity expenses, and other miscellaneous expenditures.
- Conducted supplier reconciliation to ensure accurate financial records and maintain strong relationships with suppliers.
- Collaborated within a finance team of five members to generate comprehensive financial reports, providing crucial insights for decision-making processes.
- Compiled a detailed debtors list and maintained an accounts receivable ledger from 2016, facilitating the efficient tracking and recovery of outstanding debts.
- Demonstrated exceptional performance, resulting in a promotion within two years of joining the organization.
- Managed the overall basic accounting functions for four branches, ensuring accurate financial records and compliance with accounting standards and regulations in each location.

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DATA SCIENTIST/ ACCOUNTANT

TRANSFERRABLE SKILLS

communication-skills
 Project-Management
Team-Player
Time Management
Problem Solving
Analytical Skills
Time Management

EDUCATION

MSc in Data Science and Analytics

Strathmore University

Current

Nano Degree in Data Science

Moringa school

01/02/2023 - 31/07/2023

Bachelor of Commerce: Accounting

Kenyatta University

31/06/2017

ASSOCIATION OF CHARTERED CERTIFIED ACCOUNTANTS (ACCA)

Strathmore University

08/2013

REFERENCES

Nikita Njoroge
Technical Mentor
Moringa School

📱 0728658646

✉ nikita.njoroge@moringaschool.com

ANTONNY KIIRU
SENIOR Accountant
First Assurance CO.LTD

📱 0720382285

✉ akiiru@firstassurance.co.ke

WORK EXPERIENCE

Personal Financial Advisor

Sanlam Insurance Company   Sep 2016- Dec 2016

- Strategically execute marketing and product promotion initiatives on behalf of the company, leveraging effective communication and persuasive techniques to engage target audiences and generate brand awareness.
- Drive product sales by utilizing persuasive selling techniques, demonstrating in-depth product knowledge, and addressing customer needs and objections with tailored solutions.
- Cultivate valuable connections and establish a distinct market niche specifically tailored to the product, actively networking with key stakeholders to foster long term relationships and seize sales opportunities.
- Deliver compelling presentations to prospective clients, effectively showcasing the unique value proposition of the product and its alignment with their specific requirements, ultimately driving successful sales outcomes.

Intern Accountant

Norken International Limited   March 2016- September 2016

- Accurately record customer invoices and bills, ensuring comprehensive documentation of financial transactions.
- Maintain meticulous records of daily transactions using both Excel and QuickBooks, guaranteeing accurate and up-to-date financial data.
- Monitor and manage petty cash transactions, ensuring proper tracking and documentation.
- Maintain an organized filing system, labeling and categorizing all relevant documents for easy retrieval and reference.
- Prepare payroll, including processing necessary payments and deductions for SACCO, NHIF, and NSSF.
- Handle monthly tax returns, including submission and payment of VAT and withholding tax.
- Conduct thorough auditing of all transactions in preparation for audits, ensuring compliance and accuracy.
- Facilitate payments and write cheques as required.
- Perform daily bank reconciliation to ensure accurate account balances and identify any discrepancies.
- Record general entries for project expenses, returns, and reimbursements, maintaining comprehensive financial records.

Pro Bono Consultant Accountant

Slum Child Foundation   July 2016 - Sep 2106

- Assisted in preparing the organization's initial accounts and implementing a value for money audit system.
- Contributed to establishing an internal control system and provided key financial advice on transactions and expenditure.
- Conducted training for the accountant on record-keeping, transactions, and accounting duties