

DANCAN OGACHI NYANGAU

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PROFILE

As an experienced professional data analyst, I offer healthcare knowledge as well finance and retail skills to your company. I have expertise in Tableau, SPSS, R, MATLAB, SAS and various programming languages including Python, HTML Django JavaScript. I have proven success solving complicated data problems to produce quality content. I am a team worker with good communication, interpersonal and creative skills. I am looking forward to contributing my analytical and problem-solving skills that will result in success for your company. I am also skilled in basic usage of Excel and have the skills to do language annotation, transcription and translation for different tasks.

<https://www.linkedin.com/in/dancan-ogachi-80026419b/>

<https://github.com/Ogachi254>

<https://twitter.com/ogachidancan123>

https://www.pymetrics.com/results/?utm_campaign=submission-confirmation-9154622&utm_medium=Email&utm_source=submission-confirmation-9154622

EDUCATION

Rongo University, Migori — Bachelor of Applied Statistics with Computing

AUGUST 19, 2019 - OCTOBER 19, 2023

Probability theory, statistical inference, data analysis, programming, database management, and research management.

Makongeni Secondary School, Nairobi, Kenya Certificate of Secondary School Education

FEB 2015 - NOV 2018

Organizational, technical, and practical skills. Scouting, Red Cross, and Science Club

Nyanchoka Primary School, Nyamira, Kenya Certificate of Primary School Education

FEB 2015 - NOV 2018

Self-expression, self-discipline, and independence. Reading, arts and drawing, writing, arithmetic, playing, and praying.

PROJECTS

A STATISTICAL ANALYSIS ON THE USE AND EFFECTIVENESS OF TEACH-BACK PRACTICES ON PATIENT EDUCATION AND HEALTH OUTCOMES— Detail

This statistical analysis focuses on means of use as teach-back techniques, their effectiveness and how they impact patient outcomes. The study is being conducted to find out whether the use of teach-back techniques has an impact on patient comprehension and outcomes related to their health.

THE INFLUENCE OF STAKEHOLDER ENGAGEMENT ON WATER SUPPLY PROJECT IMPLEMENTATION.

A CASE STUDY OF COUNTY-FUNDED WATER PROJECTS IN NYAMIRA COUNTY, KENYA — Detail

This case study looks into how the involvement of stakeholders impacted on water delivery projects in Kenya's Nyamira County. This study is aimed at assessing different county-funded water projects to determine how the involvement of stakeholders in both planning and implementation processes can improve project outcomes and sustainability.

EXPERIENCE

APRIL 2022 - JUL 2022

Junior analysts are essential to data entry and analysis because they meticulously enter data into databases and spreadsheets and use their analytical abilities to spot patterns and trends. They take part in research projects as well, looking into issues including hospital rules, medical practices, and patient care. These analysts further contribute by assisting senior analysts with

data gathering, analysis, and report writing tasks. They also demonstrate their communication skills by creating reports and presentations.

AWARDS

Licenses and Certifications Artificial Intelligence Intro – IBM Internet of Things Intro – IBM Quantum Computing Intro – IBM Internet of Things Intro – IBM Create Your Web Page – IBM Create the Back-end for a Visitor Tracking App – IBM Build your chatbot – IBM Enterprise Design Thinking Practitioner – IBM Cloud Intro – IBM Web Development – IBM HTML & CSS – IBM Create the Front-end for a Visitor Tracking App – IBM JavaScript – IBM Java – IBM API - IBM

SKILLS

Hardware Hacking Cyber Threat Intelligence (CTI) Critical Thinking Written Communication Visualization Software Presentations Company Presentations HTML5 Software Development Front-end Coding Python R

Languages: English and Swahili Proficient