



Stacy Alyiela

CONTACT

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WORK EXPERIENCE

01/04/2023 – CURRENT

Accounts Clerk Destreza Limited

Responsible for updating accounts on Quick books Premier 2018 for clients within the consultancy. Get to update, maintain and retrieve information held on computer systems. Assist in preparing source data for computer entry by compiling and sorting information, processing customer and account source documents by reviewing data for deficiencies, and verifying entered customer and account data.

01/02/2020 – CURRENT

Data Entry Clerk Wangu Kanja Foundation

Work part-time with the foundation's accountant to update and fill data in the relevant forms for payroll, company expenses, and daily reports.

01/05/2023 – 02/10/2023 Virtual , United States

CyberSecurity Engineer Intern Deloitte Stem Connect

Performs systems analysis using the SIEM tool, and proposes and implements necessary security updates and measures whenever required. Get to advise, support, inform, and provide training and security awareness to the non-IT staff on a regular basis.

03/08/2022 – 03/10/2022 Nairobi, Kenya

Financial Analyst Intern Sterling Capital Limited

Analyzed financial information using Excel worksheets of historical data to produce forecasts of business, industry technology, and economic conditions for use in making investment decisions Stayed abreast of developments in the fields of business, finance, industrial technology, and economic theory to be able to interpret data affecting investment programs such as price, yield, stability and future trends in investment risks and economic influence. This helped predict and determine which securities should be syndicated and offered to the public and clients. Prepared and presented oral & written reports on general economic trends, individual corporations, and entire industries to clients using MailChimp creating snapshots of daily, weekly, monthly, and quarterly reports.

02/06/2021 – 02/09/2021 Nairobi, Kenya

CyberSecurity Intern House Of Technology Kenya

Offered IT Support to clients. I gained the yeaster certification for P and S series and assisted in CCTV installation and maintenance as a result. Carried out forensic analysis using Encase and Access data FTK on files and network using Wireshark and tcpdump tools to name a few and wrote forensic reports of the same determined by the log results. Carried out penetration testing on products and applications under the organization to determine their security posture and gave recommendations,

01/09/2016 – 30/11/2017 Nairobi, Kenya

ICT Management Trainee ICT-AUTHORITY

A Presidential Digitalent Programme in Kenya for a management trainee position within ICT Authority and was placed in the Ministry of Lands. As an IT Office intern, I was part of a team of 5 and we maintained and updated systems while offering technical support to employees within the Office. I was in charge of biometric registration and rollout of the system within the office in collaboration with the vendor.

During the second phase of the program, I was then placed in the private sector at KITOS Kenya Company which deals with business process outsourcing and is a trade association representative. I was responsible for maintaining and updating the Company's website, social media posts, and events using hoot suite, and preparing reports and newsletters using MailChimp.

06/03/2016 – 31/07/2016 Nairobi, Kenya

Radio Network Planning & Design Intern Telkom Kenya

I was responsible for making weekly and monthly piano sheets to account for network updates. I managed to successfully do surveys for 50 sites for new 3G and 4G rollouts and repair or troubleshoot faulty repeaters. I would carry out normal and periodic frequency cleanup to enable faster and better connectivity. I would use the asset tool which is a click-on software to do a simulation of new upcoming sites during rollout and also have a structured set of documents for easy trail of communication.

29/01/2016 – 30/05/2019

Technovation Vounteer Coach Safaricom Kenya Ltd

Mentoring Girls in STEM has been a passion of mine and volunteering for the technovation challenge was easy as it aligns with my goals. As a coach, I was able to equip teams of an average of 5 high school students with basic coding skills using android studio and App Inventor, presentation skills to boost their prototype to judges within Kenya and internationally, and teamwork through collaboration. Each year I was in charge of a team of 5 volunteers within the schools assigned and kept abreast with attendance, and collaboration and ensured the goals of the challenge were met by each team.

05/09/2015 – 04/01/2016 Nairobi, Kenya

Presales Business Solutions & Architecture Intern Safaricom Kenya Limited

I worked with the Enterprise Business Unit to deliver media technology solutions for SME and Corporate clients within the Safaricom Network i.e. Fiber to the home rollout, MPESA API connections, configuring Cisco routers for E1 & SIP connections, APN, Cloud and Data Center connections and relocations, WIFI and Tender technical documents write-up. I would draw high-level and low-level designs for network solutions using Visio. And I achieved the fastest fiber connection with an SLA of 3 days in the last quarter of 2015.

EDUCATION AND TRAINING

05/09/2011 – 22/08/2015 Nairobi, Kenya

Bachelor Of Science in Information Systems and Technology United States International University-Africa

1. Knowledge of business and its economic, legal and social context
2. Web development and design
3. C++ and Visual studio coding basics
4. SQL Databases and Microsoft SQL

Level in EQF EQF level 6

01/06/2021 – 24/09/2021 Nairobi, Kenya

Diploma In Counselling Skills Leadership Training Institute in lieu of Centre Of Excellence UK

Address 59115-00200, Nairobi, Kenya | Website <https://www.lti.or.ke/index.html> | Field of study Health and welfare

06/01/2018 – 10/12/2022 Nairobi, Kenya

Masters of Science in Information Systems United States International University

1. Risk Management and Strategy
2. Project Management
3. Cyber Security and Forensics Information Systems
4. Data analysis
5. Research Studies

Level in EQF EQF level 7

01/07/2022 – 12/01/2023

Google IT Support Google and Coursera

1. Technical Support
2. IT Security
3. System Administration and IT Services

Website <https://www.coursera.org/>

06/05/2023 – 10/10/2023

Google Cybersecurity Google and Coursera

1. Risk Mngement
2. Network security
3. Security tasks automation with Python

Website <https://www.coursera.org/>

26/02/2024 – CURRENT Nairobi, Kenya

Certificate in Software Engineering Moringa School

Website <https://moringaschool.com/>

DIGITAL SKILLS

Windows | Unix - Linux (Optimal Knowledge) | Microsoft Office: proficient user of Word, Excel and Powerpoint | Cloud - Microsoft O365, Microsoft Azure | Finance&Budget(ing) manage, evaluate and monitor | IT Operations, IT Support

CYBER SECURITY

Familiarity with AccessData FTK, EnCase and Autopsy | Microsoft Server Administration | Linux KALI penetration testing | IT Forensic Analysis

SOFTWARE ENGINEERING

Python | Android | Web Development | HTML | C++ | Java, JavaFX, MSSQL, C++, MySQL, Basic of HTML, Basic of CSS , GIT, Jira

DATABASE

MySQL | MSSQL Database

STATISTICS & RESEARCH

IBM SPSS Statistics 20

ORGANISATIONAL SKILLS

Organisational skills

1. Technovation Challenge lead coach Loreto Limuru Girls' High School 2016 & 2017, Noonkopir 2018, the Kenya High School 2019.
2. Technovation Challenge Country Coordinator 2017 for about 25 high schools with at least two teams & coaches per school.
3. Head of Logistics and Distribution Youth Ministry in CITAM Kiambu Road.

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

1. Planning and organization during volunteer ship at Jacaranda Workshop.
2. Communication in writing reports, letters, and memos during class assignments and various projects.
3. Problem-solving in team groups during career fair 2015
4. Over 100hrs in voluntary service: At the Jacaranda Workshop, in Nairobi for jewelry making and selling to enable disabled teens and adults to learn how to take care of themselves

JOB-RELATED SKILLS

Job-related skills

1. Mentoring skills as a Lead coach on the technovation challenge for 3 years and Youth coach in CITAM.
2. Good command of telecommunication processes
3. Application development
4. Good command of APIs

RECOMMENDATIONS

Tracy Mwaura Supervisor

Supervisor at KITOS Kenya

Email tracyw.mwaura@gmail.com | Phone (+254) 0716713161

Dominic Moseti Supervisor

Supervisor at Telkom Kenya

Phone (+254) 0723414388

Steven Kokwaro Supervisor and CTO

Chief Technology Officer- Hardware Division

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