

ALFRED ZIMO

PORTFOLIO WEBSITE: WWW.ZMXLFRD.CO.ZA



CONTACT

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15 Church Street
Mowbray
Cape Town
7700

COMPETENCIES

- Data Collection & Cleaning:** Proficiency in extracting, cleansing, and organizing data from various platforms.
- Reporting & Data Visualization:** Ability to create visually compelling and informative reports using tools like Power BI
- Data Analysis & Insights:** Skilled in analyzing data trends, identifying key performance indicators (KPIs), and generating actionable recommendations based on insights to improve campaign performance.
- Campaign Performance Tracking:** Capability to monitor digital campaign performance, track key metrics, and provide regular updates and reports on progress to optimize strategies.
- Cross-Functional Collaboration:** Strong ability to work closely with teams to understand client needs, share insights, and present findings effectively, aligning analytics with business goals.
- Technical Proficiency:** Experience with data extraction, manipulation techniques, and web analytics platforms, with added knowledge of tools like Google Analytics and SEO tools.
- Programming Skills (Bonus):** Familiarity with programming languages such as SQL, Python, or JavaScript for automating data processes and enhancing data management tasks.
- Analytical & Problem-Solving Skills:** Strong analytical and problem-solving abilities to derive insights from data, identify trends, and provide creative solutions for improving campaign outcomes.
- Communication & Presentation Skills:** Excellent communication skills for presenting insights, reports, and recommendations to both technical and non-technical stakeholders, ensuring understanding and alignment.
- Independence & Teamwork:** Ability to work independently while also being an effective team player.

LANGUAGES

English

Sesotho

Xhosa

Zulu

OBJECTIVE

I am goal driven. My role is to contribute to the betterment of the quality of your services by employing my academic, communication, team working and leadership skills, coupled with the practicality that this opportunity provides, and my capacity to learn within reasonable time to enable me to gain and give back to the demands of your team.

EDUCATION

Bsc.Eng In Civil Engineering (LOA)

University of Cape Town

March 2016 - December 2022

- Data analysis methodologies and techniques
- Strong mathematical and statistical background
- Experience with data visualization tools
- Ability to interpret and communicate analytical findings effectively
- Collecting data and building models
- Attention to detail and problem-skills

Additional note: Completed the entire degree coursework except for the submission of the final project due to medical issues and outstanding fees.

National Senior Certificate

Thokoana Makaota S.S.S

January 2013 - December 2015

- Top Achiever with 3 Distinctions (Mathematics, Life Sciences, Physical Sciences)
- President of Student Council
- 2x Eskom International Science Fair Finalist

CERTIFICATIONS

In Progress **Power BI Professional Certificate**

Microsoft

2024 **Data Science Professional Certificate**

IBM

Skills: Data analysis and interpretation, statistical analysis, machine learning techniques, programming in languages like Python, working with big data technologies, data visualization, database management, understanding of cloud computing platforms, business acumen in data-driven decision-making.

2024 **Data Science: Complete Bootcamp**

365 Careers(Udemy)

Skills: Python for data analysis (NumPy, pandas, matplotlib, Seaborn), Statistical analysis including regression, clustering, and factor analysis, basic Machine Learning with stats models and scikit-learn, basic Deep Learning using TensorFlow, Data visualization with Tableau, Advanced statistical techniques

2024 **Data Analyst: Complete Bootcamp**

365 Careers(Udemy)

Skills: Python, NumPy, pandas, data preparation (data collection, cleaning, preprocessing), data visualization (pie, bar, line, area, histogram, scatter, regression, and combo charts), text file handling, working with APIs, statistical analysis.

2024 **Intro to Data Science with Python**

Harvard University

Skills: Python, Matplotlib, NumPy, Pandas, Scikit-learn, linear regression (including multiple and polynomial regression), model selection, cross-validation, bias-variance tradeoff, classification techniques (e.g., logistic regression), handling missing data, statistical concepts (bootstrap, confidence intervals, hypothesis testing), real-world data science problem-solving.

2024 **CS50x Intro to Computer Science**

Harvard University

Skills: C and Python, problem-solving, algorithms, data structures, web development (HTML, CSS, JavaScript), SQL, computational thinking, software development.

2023 **CS50p Programming with Python**

Harvard University

Skills: Python programming, problem-solving, algorithms, data structures, computational thinking, software development.

2023 **TOTAL: CompTIA A+**

Total Seminars

TOTAL: CompTIA N+

Total Seminars

Skills: Troubleshooting, hardware/software repair, OS installation/configuration, network fundamentals (TCP/IP, DHCP, DNS), cybersecurity, mobile devices/printers, IT infrastructure, data backup/recovery, cloud computing/virtualization

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[GITHUB: [HTTPS://GITHUB.COM/ZMXLFRD](https://github.com/zmxlfrd)]

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FOUNDER

CIZA EDUCATION
www.cizaeducation.com
IG: cizaeducation
YT: Ciza Education

ACHIEVEMENTS

- UCTplus Golden Award

REFERENCES

Alishia Naidoo (UCT)

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Dineo Hoilejane (SHAWCO)

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Cheval Mangaliso (Foundever - Team Leader)

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WORK EXPERIENCE

Operations Support / Team Support Specialist (Floor Walker)

Foundever SA (Virgin Media 02)

October 2023 - Present

- Guide & assist agents with process-related queries and troubleshooting during live interactions.
- Monitor team performance, ensuring adherence to company protocols and service level agreements.
- Provides real-time support for escalations, offering quick resolutions to complex customer issues.

Vacation Assistant

University of Cape Town (Finance Dept)

November 2022 - February 2023

- Data collection, reconciliation, and visualization
- Report writing, statistics and bookings management. Customer Service

Content Moderator

TikTok (Webhelp SA)

May 2022 - August 2022

- Review of TikTok content to adhere to community rules
- Support the efforts to address objectionable or disturbing content.
- The role involved reading, viewing, listening and examining user-generated content to ensure they comply with community rules

Front Desk Assistance

University of Cape Town (Finance Dept)

May 2022 - August 2022

- Admin duties, front desk: Signing in and out of guests, attend to emergencies
- Data capture and organization, communication

Verification Expert

EXL South Africa

May 2021 - August 2021

- Expert in the verification methods for authentication of over 200 countries' Passports, Driver's Licenses and Identification Document.
- Data capture and organization

Director

Ubunye-TeachOut

September 2021 - February 2022

- Second largest student run organization specializing in tutoring high school learners
- Highest ranking position in the organization responsible of ensuring that the organization reaches its goals

Intern Engineer

Future Water Research Institute

June 2019 - July 2019

- Design. Research in Water Treatment to develop sustainable drainage systems. Water sampling and Water Quality Testing.
- Assisted build a Waste water bio filtration plant.
- Rainfall data analysis and and GIS

VOLUNTEER WORK

Student Engineer Member UCT

Engineers Without Borders South Africa

February 2017 - December 2022

- Engineering projects

Director of Curriculum and Academics

SHAWCO

March 2020 - September 2021

- Overseeing the development of a standardised curriculum across all age-groups and communities
- Facilitating the teaching and learning of our learners. In this role I ensure an Afrocentric and holistic approach to curriculum that addresses skill and knowledge gaps in our communities.