Pule Molise

Business Intelligence and Data Analyst

📞 **Phone**: (+266) 58431815

✉ **Email address:** pulemoliserr@gmail.com

📍 **Address:** 432 Matlaka Road, New Europa, Maseru, Lesotho

Professional summary

I am an enthusiastic data analysts with analytical and critical thinking capabilities with domain knowledge in the ux and product design and development and business management. I am passionate about driving analytical excellence and being from an Industrial Design background and passionate about user centered design, I enjoy analyzing customer data and using my experience and domain knowledge to unearth insights and patterns and translating it into actionable insights.

Education

Master of Business Administration, University of the People, Pasadena, USA

2017 – 2019

Bachelor of Design, University of Botswana, Gaborone, Botswana

2011 – 2016

Data Analytics Education

- Google Advanced Data Analytics Professional Certificate, Coursera
- Google Business Intelligence Professional Certificate, Coursera
- Google Digital Marketing and Ecommerce Professional Certificate
- Business Intelligence and Data Analyst (BIDA), Corporate Finance Institute – Alx
- Marketing Analytics Mastery: From Strategy to Application, UDEMY
- Become a Data Driven Product Manager, UDEMY
- Data Analysis Bootcamp™ 21 Real World Case Studies, UDEMY
- Data Science & Deep Learning for Business™ 20 Case Studies, UDEMY
- Artificial Intelligence & Machine Learning for Business, UDEMY
- Python & Machine Learning for Financial Analysis, UDEMY
- Data Science for Business Leaders, UDACITY

Skills and Packages

PACKAGES

- Python
- Tableau
- Power BI
- SQL

- Big Query
- Looker
- Microsoft Excel, Power Query, Power Pivot
- Gretl
- Microsoft office and Google Drive packages
- Google Analytics, Google AdWords, Facebook Ads
- Trello, Asana, Slack

SKILLS

- Strong analytical and data interpretation skills
- Excellent communication skills
- Ability to manage priorities and cross-functional collaboration
- Exploratory data analysis
- Regression analysis
- Advanced modeling
- Statistical analytics

Other Certificates and Training

- Google UX Design Professional Certificate, Coursera (2024)
- IPA Cohort II Human Centered Design Workshop, Lagos Business School (2022)
- Entrepreneurship Training
  - BEDCO Incubation and Coaching (Jan 2023 – Mar 2023)
  - Tony Elumelu Foundation Entrepreneurship Program (Mar 2021 – Nov 2021)
  - Vodacom Lesotho Innovation Hub (Aug 2018 – April 2020)
  - Meltwater Entrepreneurship School of Technology (July 2018 – October 2018)

Professional experience

Managing Director and Co-Founder, Tech For All – T4A, Maseru, Lesotho

January 2020 – November 2024

- Development and implementation of the company's marketing strategy
- Customer development and relationships management
- Staff recruitment, induction and training
- Financial management and tax compliance
- Project management
- General Administration

Chief Product Officer and Co-Founder, Technify Lesotho, Maseru, Lesotho

January 2018 – December 2019

- Project management
- Development of the ITMAS taxi fare app in line with guidance of incubation mentors and coaches.
- Developing the Business Plan and implementing it inline with guidance from incubation mentors.
- Developing and implementing the product strategy for the ITMAS taxi fare app.
- Conducting user research to identify gaps in the fintech market.

Operations Documentation Specialist, John F. Marshall, Gaborone, Botswana

June 2016 - December 2016

- Preparation of manufacturing procedures for newly acquired staff and to help streamline.
- I was also an industrial design intern from January 2015 to May 2015 designing laser cut steel products such as gates, wine holders and and fire baskets.

Data Driven projects while at Tech For All as Project Manager

1. Lesotho Geospatial Platform For Territorial Planning (LGP4TP), 2023-2024

For this project, my team and I, for a period of a year, were contracted to assist four Government of Lesotho ministries to create dashboards using Geographic Information Systems tools such as ArcGIS Pro and QGIS. We obtained data sets from the government ministries assisting in cleaning, exploratory data analysis, creation of dashboards and interpreting it in the form of monthly reports while making recommendations based on the results displayed on the dashboards. We also trained the ministries on how to use the GIS tools in order for them to create reports for themselves beyond the period that we are contracted so that this project becomes more sustainable and an integral part of workflows within the Lesotho Government ministries.

2. Skillshare App, 2022

In this project my team and I created a data collection tool (android mobile app) for a Non-Governmental Organization called Skillshare to help them track the effectiveness and overall perception of community health centers in the Berea and Mafeteng districts of Lesotho in providing HIV based health services by their respective communities using a survey called a Community Scorecard.

After the data is collected, it is analyzed in the system and interpreted into graphs in a dashboard based on the responses under each of the themes for decision makers at Skillshare.. This system can track the locations of submissions of surveys and enforce accountability in viewing who amongst the appointed enumerators is actually doing the work and collecting data from villages based on the GPS coordinates of the submission.

We are in the process of extending it to also collect data on Water, Sanitation and Hygiene (WASH) and Nutrition as well.

3. Lesotho Vulnerability Assessment Committee (LVAC) Dashboard (lvac.gov.ls) – 2021, still ongoing

This dashboard was created for the Government of Lesotho's division called the Disaster Management Authority (DMA) and the core members of the Lesotho Vulnerability Assessment Committee (LVAC). It displays data in the most useful way and allows learning by different sectors which are key for food security and disaster risk reduction, namely health and nutrition, water and sanitation as well as agriculture and food security.

The dashboard allows updating of data from different surveys that are conducted by the LVAC and secondary data sources. It displays trends in food security and nutrition indicators, food insecure population and the contributing factors such as prices, livelihoods and weather outlook.

We created a web based dashboard that allows LVAC members to upload cleaned datasets into the system, which has syntaxes for calculating any of the relevant indicators programmed into it and it instantaneously interprets the data in the form of graphs, based on a number of disaggregations, which can also be shared to the public website to be viewed by the public and relevant stakeholders.

4. Advocacy, Social Behaviour Change Commuincation ASBCC (asbcc.gov.ls), 2021-ongoing

The dashboard, displayed on a web page, should be linked to an online database that is constantly updated for reporting on nutrition. This tool would be critical for development of reports beneficial to the Government of Lesotho; especially the nutrition community, as well as local and international development partners, for monitoring of progress and entire nutrition management. Therefore, the tool must be very strategic, and effectively satisfy the function of the information and monitoring needs of all nutrition stakeholders.

We programmed a data collection tool (Kobo Collect) to collect indicators under each of the 6 given themes, Stunting, Infant and Young Child Feeding, Obesity and Overweight, School Feeding Programme, Cash Based Transfers, Climate Change and Emergencies. After the data is collected, it is analyzed by the system and interpreted into graphs based on the responses under each of the themes for decision makers in the government of Lesotho. This system can track the locations of submissions of surveys and enforce accountability in viewing who amongst the appointed enumerators is actually doing the work and collecting data from villages based on the GPS coordinates of the submission.

Accolades

- Basotho Entreprise Development Corporation (BEDCO) Business Plan Competition — 1 of 50 winners (2022)

- Tony Elumelu Foundation Entrepreneurship Program— 1 of 4949 winners from initial cohort of 410 000 entrepreneurs from 54 countries of Africa (2021)

- National University of Lesotho Science, Technology, Innovation Conference and Expo (NULISTICE) Hackathon (Hosted by Vodacom Lesotho Foundation, UNDP and NUL) — 1 of 6 winners (2020)

- Vodacom Lesotho Foundation Innovation Park — 1 of 12 winners for incubation (2018)

- LSIMM Hackathon (hosted by UNDP and Finmark Trust) — 1 of 7 winners (2018)

- Participant in Living and Learning Community Programme (University of Botswana), 2014

- 3RD Top Learners in the Physical Science Category (46 th National Science Olympiad, National Research Foundation and South African Agency for Science and Technology Advancement), 2010

- Shared Third position (45 th National Science Olympiad, National Research Foundation and South African Agency for Science and Technology Advancement), 2009

- Most improved in French (Machabeng College), 2009

- Top Candidate in Southern Africa (Africa Youth Water Competition), 2008

Languages

- English (Level C2)
- Sesotho (Mother tongue language)