# MOSES KAYANDA

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**OBJECTIVE:** To find entry-level data science role in an innovative upstart company to utilize my data analytical skills.

## EDUCATION

**University of San Francisco, San Francisco, CA**                                    **May 2021**
Master of Science in Health Informatics - GPA 3.85/4.0

**Sacramento State University, Sacramento, CA**                                    **May 2019**
Certificate in Project Management

**Daystar University, Nairobi, Kenya**                                    **May 2014**
Bachelor of Science in Economics

## RELEVANT ACADEMIC PROJECTS AND COURSEWORK

**Coursework:** Advanced Health Analytics (Deep Learning with Keras), NLP for Healthcare, Statistical Computing for Biomedical Informatics, Computer Science for health Informatics Professionals and Clinical Decisions (Machine Learning)
**NLP Project:** A project to predict unplanned hospital readmission using MIMIC-III discharge notes applying statistics, modelling and ML using Glove, Word2Vec and DistilBERT models to improve performance efficiency and relevancy of algorithms.
**Deep Learning Project:** Using deep learning to identify and characterize patient blood cell subtypes. Achieved 83% accuracy on unseen data.

## RELEVANT WORK EXPERIENCE

**Data Insights Intern**                                    **Jan 2021-May 2021**
**Radiation/Oncology Department - UCSF, San Francisco, CA**
- Extracted and sanitized raw data using SQL and developed relevant metrics for data modelling
- Developed data visualizations using Tableau/Python to understand resource utilization for various tasks.
- Designed data-driven resource allocation methods to improve department efficiency.

**Operations Manager**                                    **Oct 2016-May 2018**
**Chilton Group Kenya Limited - Nairobi, Kenya**
- Provided project leadership, budget management and stakeholder engagement for 4 project managers.
- Developed, improved processes, maximized resources and implemented projects' growth strategies.

**Operations Manager**                                    **Jan 2014 - March 2017**
**Infrastructure Managed Services Kenya Limited - Nairobi, Kenya**
- Managed to grow the startup from 1 client to 5 key clients within 2 years.
- Collaborated with other departments for projects' initiation and tracking, stakeholder management, project budget management and project human resource.

## OTHER WORK EXPERIENCE

**Sales Associate**                                    **Oct 2018 - Jan 2020**
**United States Postal Services (USPS), Rutherford, CA**
- Performed window sales, customer service for corporate clients and distribution services for mail and packages ensuring world class services.

## SKILLS

- PROJECT MANAGEMENT
- STATISTICAL ANALYSIS
- PYTHON AND R PROGRAMMING
- TABLEAU
- MACHINE LEARNING
- SQL AND GIT
- CLOUD COMPUTING WITH GCP.
- FLUENT IN WRITTEN AND SPOKEN SWAHILI