

## Contact

Addis Ababa ,  
+251910485824 (Mobile)  
bekalutadele@yahoo.com

[www.linkedin.com/in/bekalu-tadele](https://www.linkedin.com/in/bekalu-tadele)  
(LinkedIn)

## Top Skills

Data Science  
Python (Programming Language)  
Microsoft Azure

## Languages

Amharic  
English Us

## Certifications

Analyzing and Visualizing Data in  
Looker  
SQL for Data science  
Introduction to Data Engineering  
Programming for Everybody (Getting  
Started with Python)  
Data Science Orientation

## Publications

Detection and classification of  
COVID-19 disease from X-ray  
images using convolutional neural  
networks and histogram of oriented  
gradients  
Ethiopian sign language recognition  
using deep convolutional neural  
network  
Comparative Analysis of Deep  
Learning Models for Aspect Level  
Amharic News Sentiment Analysis

# Bekalu Tadele

Data Engineer at Excellerent Solutions  
Addis Ababa

## Summary

I am a passionate and driven data engineer and data analyst, always striving towards achieving and exceeding my goals. works on different data visualization and analytics tools, including Tableau Prep Builder, Tableau Desktop, Tableau Server, Looker, and Power Bi. I have experience of performing data engineering ETL operations using Python, SQL, Snowflake, Five Tran, Azure, GCP, and AWS. I have experience with Google Big Query, PostgreSQL, and RDS databases; additionally, Apache Airflow data streaming and task scheduling tools. designing pipelines for both structured and unstructured data. Extensive research experience in computer vision, machine learning, sentiment analysis, deep learning, and data analysis, as well as a strong educational background in IT (BSc and MSc).

---

## Experience

Excellerent Solutions  
Data Engineer  
November 2021 - Present (7 months)  
Addis Ababa, Ethiopia

Haramaya University  
Senior Lecturer  
March 2017 - Present (5 years 3 months)  
Dire Dawa, Ethiopia

Addis Ababa Center of Comptencey  
Junior Database Expert  
February 2016 - July 2017 (1 year 6 months)  
Addis Ababa, Ethiopia

---

## Education

Haramaya University

Bachelor of Science - BSc, Information Technology · (November 2012 - June 2015)

University of Gondar

Master of Science - MSc, Information Technology · (October 2018 - September 2020)