

ZIND!

A community of data
scientists solving
Africa's challenges

Data Science Africa

Addis Ababa, 6 June 2019





With over 3,000 registered users,
Zindi is the largest data science
competition platform in Africa.



Z:ND!

SOLUTION SEEKERS:

Zindi enables African organizations to introduce greater efficiency, automation, and scale to their businesses through data analytics, machine learning, and AI



2018

The evolution of Zindi competitions

September 2018



Challenge #1: Loan Default Prediction
Challenge #2: Recommendation Engine for Comedy



devex
Do Good. Do It Well.™

Classify text and documents by relevance to the 27 indicators of the United Nations' SDG #3



mobiliticket
Uber Movement
Insightz Impact

Predict demand for public transportation into Nairobi



ixio
ANALYTICS
Insightz Impact

Predict which tweets from major African companies will get the most retweets.

October 2018



BUSARA
CENTER FOR
BEHAVIORAL
ECONOMICS
WiMLDS
Women in Machine Learning & Data Science
Ai Kenya **aiX**

Predict who is suffering from depression based on routine survey data in Kenya



 **TEMPLE POINT**

Error classification in a sea turtle rescue database for Kenyan non-profit Local Ocean Conservation

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2019

Identify the type of crops growing on different fields using satellite imagery data.



March 2019

CMU Africa Data Science Club:
Computer Vision for Image Classification

Carnegie Mellon University Africa

Predict which individuals are most likely to use mobile money and other financial services (savings, credit, and insurance).



April 2019



Predict the number of incoming calls that Childline Kenya will receive per hour per day.

Accurately classify the fraudulent transactions from Xente's e-commerce platform



May 2019

ZINDI





Zindi to date

- Launched 12 competitions
- 3,000+ data scientists registered on Zindi
- 100-500+ data scientists competing on each competition
- \$16,000 USD in prizes paid to data scientists
- 1,600+ twitter followers
- Up to 27,000+ pageviews per week

Questions

What **Zindi** competitions would your organisations benefit from?

What competitions and datasets would you like to see?



Thank you + contact us to learn more about Zindi

Celina Lee, Co-Founder CEO



Celina brings a wealth of practical experience on how data can be leveraged to transform communities and drive societal change.

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Baraka Msulwa, Key Account Manager



Baraka has strong a technical background in economics research and works with clients across Africa to solve their data challenges.

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Register now at
www.zindi.africa