YOUTH EMPLOYMENT DATA DRIVEN INSIGHTS

📅 **Challenge: 17th to 28th February 2023**

📅 **Presentation: Monday 6th March 2023**

📍 **Venue: University of Nairobi**

- The hackathon aims to provide a comprehensive data-driven approach to understanding youth unemployment in Kenya. It will bring together various stakeholders to share knowledge and ideas leveraging innovative data science techniques.

- Participants will have access to youth employment datasets and be challenged to create jobs data visualizations tools and models.

- The hackathon will run from the 17th to 28th of February where participants will work individually.

- At the end of the hackathon, participants will present their projects to a panel of judges, who will evaluate the projects based on originality, technical merit, potential impact and presentation quality. The winner will receive a paid internship with World Data Lab and present their findings at the partnership launch event on March 8th, 2023, at the University of Nairobi.

Prize: Paid internship with World Data Lab

Participation criteria

1. **Technical competence:** Participants should have a good understanding of data science techniques and the ability to use programming language, preferably R(and python), to work with large data sets and uncover insights.

2. **Data visualizations skills.** Participants should be able to tell a compelling story with their visualizations

3. **Predictive modeling and machine learning skills:** Participants should have the ability to build predictive models that can forecast trends in employment/unemployment or allow them to gain new insights on the labor market.

4. **Excellent communication and presentation skills:** Participants should be able to present their projects effectively, highlighting their key findings and recommendations, and demonstrating their potential impact and communicating this effectively to a non -technical audience.

5. **Team player:** Participants should have the ability to embrace collaboration.

6. **Reproducibility:** Participants should have well-documented code that is reproducible, easy to run, and recorded in GitHub.

Send your application to:
linda.karani@worlddata.io

Deadline: 28th February at 11:59pm

Final presentations: 6th March