



Oh, the Places You'll Go!

Dr. Yaw Anokwa

Learned to love STEM in Ghana



Came to America and found programming





Discovered
computing was
profitable



Built a unique set of skills



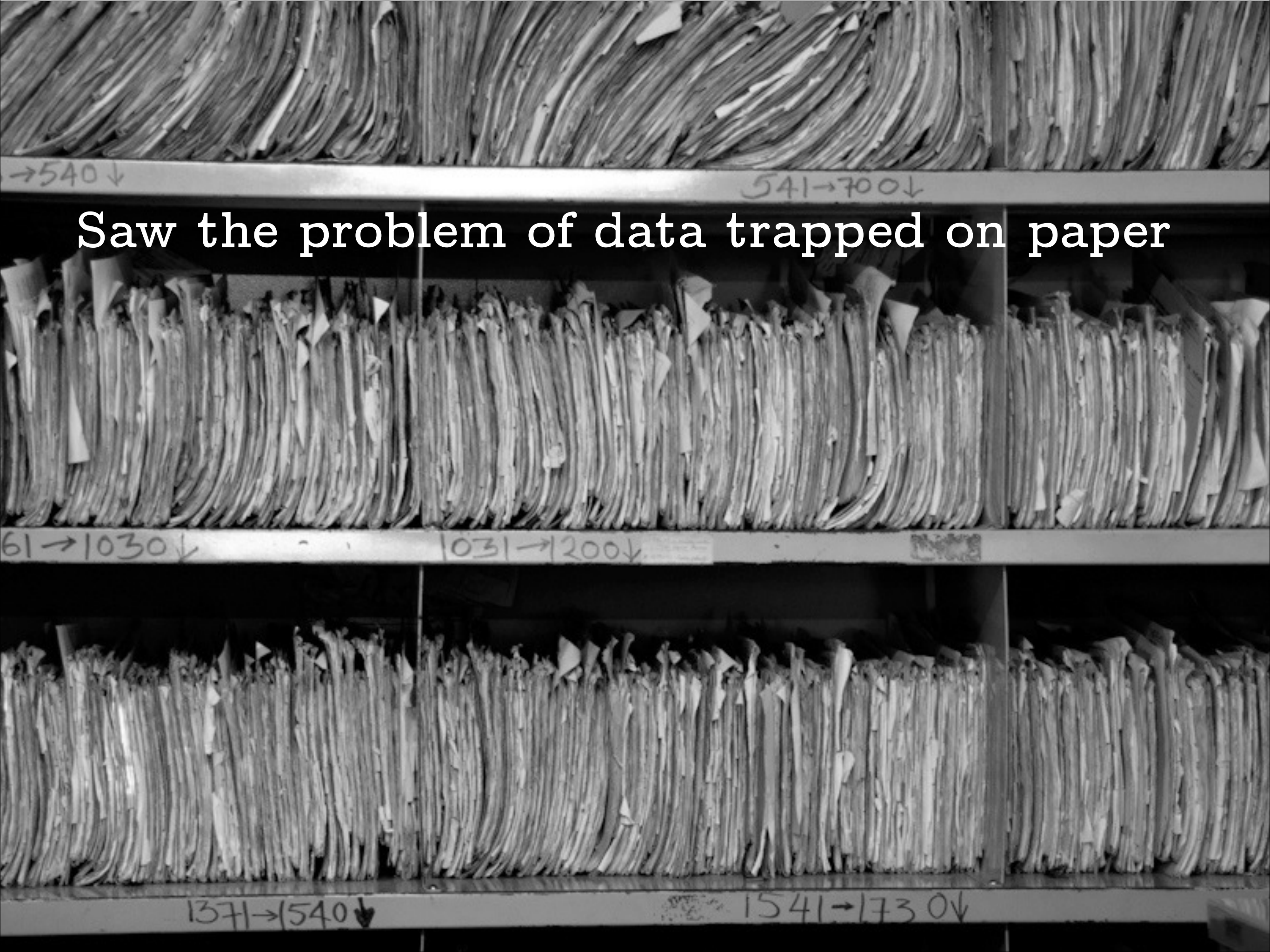
Tried even more things, then quit



Became a knowledge producer

Moved to rural Africa





Saw the problem of data trapped on paper

→540↓

541→700↓

61→1030↓

1031→200↓

1371→1540↓

1541→1730↓

Figured phones and the Internet could help



Open Data Kit replaces paper with phones and tablets

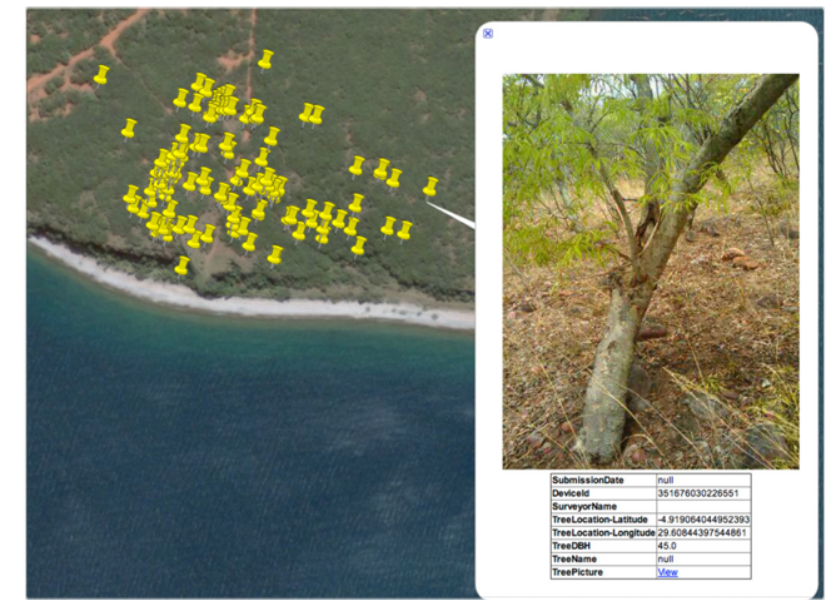
1. Build form

The screenshot shows the ODK Collect form builder interface. On the left, there are four form elements: a text field for 'First name', a location field with a globe icon and the text 'Please record your location', a date field with a calendar icon and the text 'When is your birthday?', and an image field with an upward arrow icon and the text 'Please take a picture of yourself'. On the right, the 'Properties' panel is visible, showing fields for 'Data Name', 'Caption Text', 'Hint', 'Read Only', 'Required', and 'Kind'. The 'Kind' is set to 'Image'. At the bottom, there are buttons for 'Add new' and various field types: Text, Numeric, Date, Location, Media, Choose One, and Select Multiple.

2. Collect data

Three screenshots of the ODK Collect app on a mobile phone. The first screenshot shows a text input field for 'First Name' with the value 'Jo'. The second screenshot shows a list of health problems: 'Cough or difficulty breathing' (checked), 'Diarrhea', 'Fever' (checked), 'Ear problem', and 'Other/None of the above'. The third screenshot shows the 'Survey Location' screen with a 'Replace Location' button and coordinates: Latitude: N 35°16'21", Longitude: E 0°30'0", Altitude: 2036m, Accuracy: 6.0m.

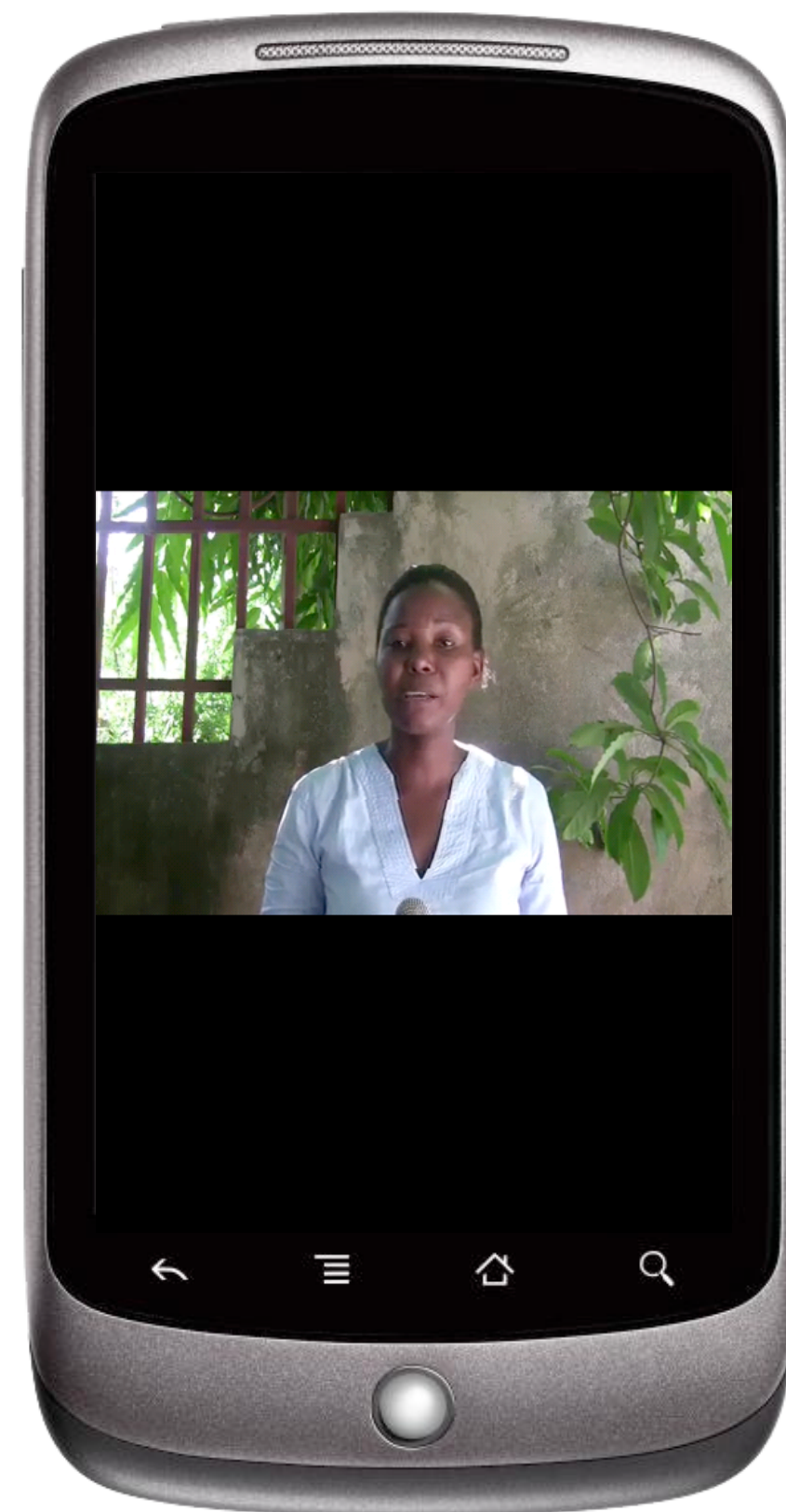
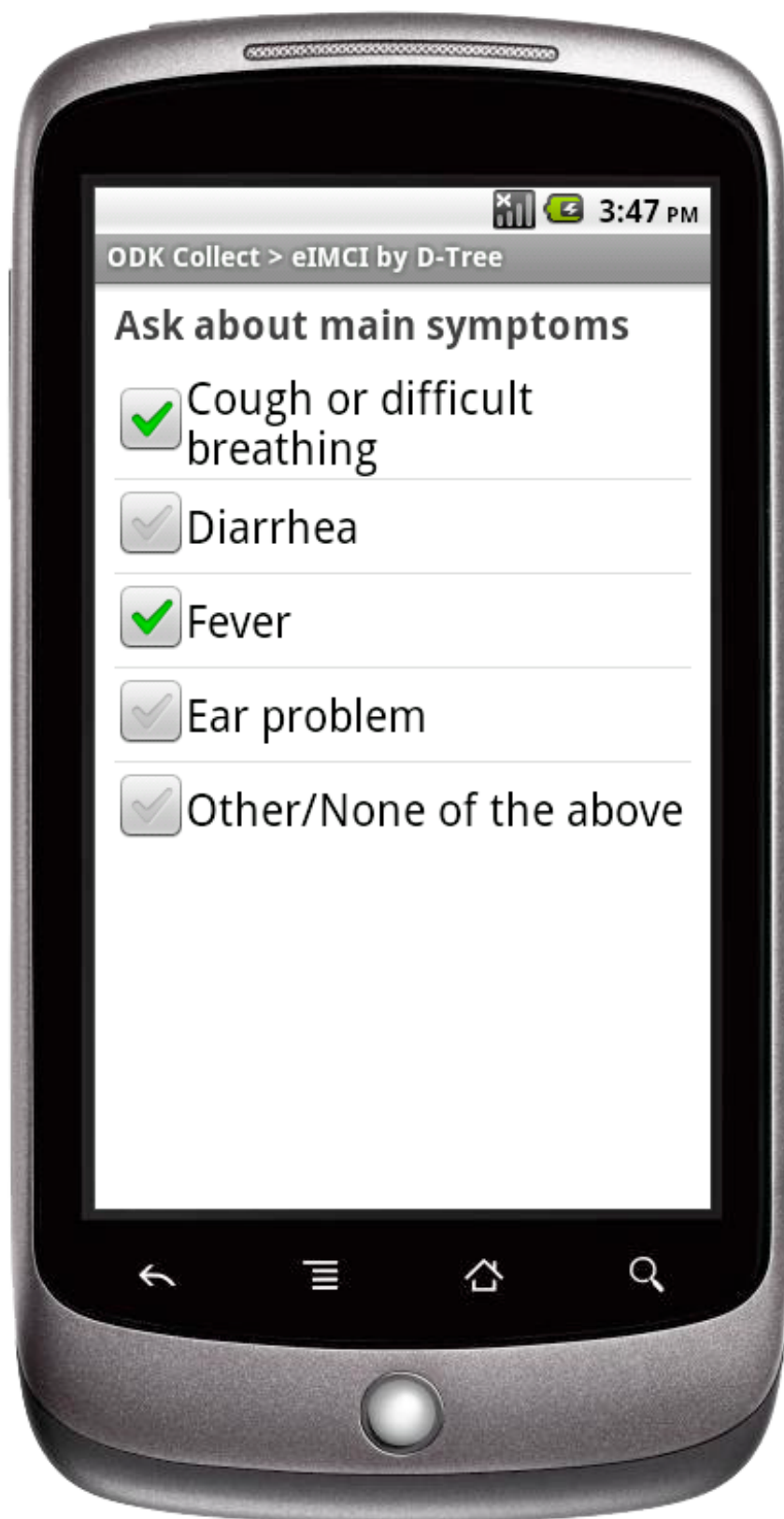
3. Aggregate results



1371 → 1540 ↓

1541 → 1730 ↓

ODK's forms are like mini-apps that anyone can make



Grameen Foundation uses ODK for agricultural extension



Carter Center uses ODK to monitor elections



Jane Goodall Institute uses ODK for forest monitoring





Need help from mobile data collection experts?

Nafundi has helped thousands of organizations collect millions of forms and surveys.

Our users include Google, New York City, Carter Center, Kiva, USAID, WHO, CDC, Jane Goodall Institute, Westat, Grameen Foundation, and many others.

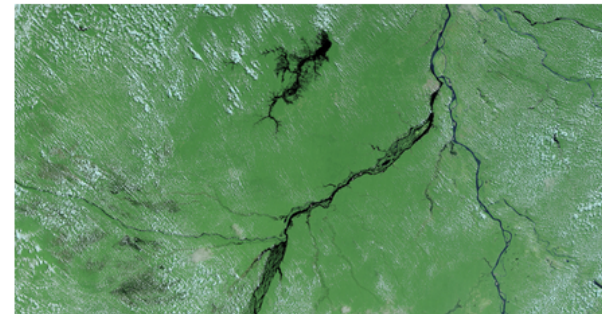
[Learn More](#)

Nafundi designs, builds, deploys, and supports mobile data collection software. We started [Open Data Kit](#), the best way to build forms, collect data, and aggregate results.



Nafundi ensures Johns Hopkins can monitor and evaluate research globally

"We've used Open Data Kit for years and we love it. Our latest project needed new features that were not in ODK Collect and so we came to Nafundi for help. We knew it would be a lot of work in a short amount of time but they delivered big time. If you need changes to ODK done well and on time, I can't recommend Nafundi enough."



Nafundi works with Google to monitor changes to the Earth's ecosystems

"I've been working with Nafundi's founders since 2009, from the Amazon rain forest to the heart of Africa. They have a rare ability to discern the essence of a problem and deliver solutions that are easy to use, work at scale, and make a difference."

Rebecca Moore

Engineering Manager

Google Earth Outreach, Google Earth Engine



Nafundi helps Task Force for Global Health eliminate tropical diseases

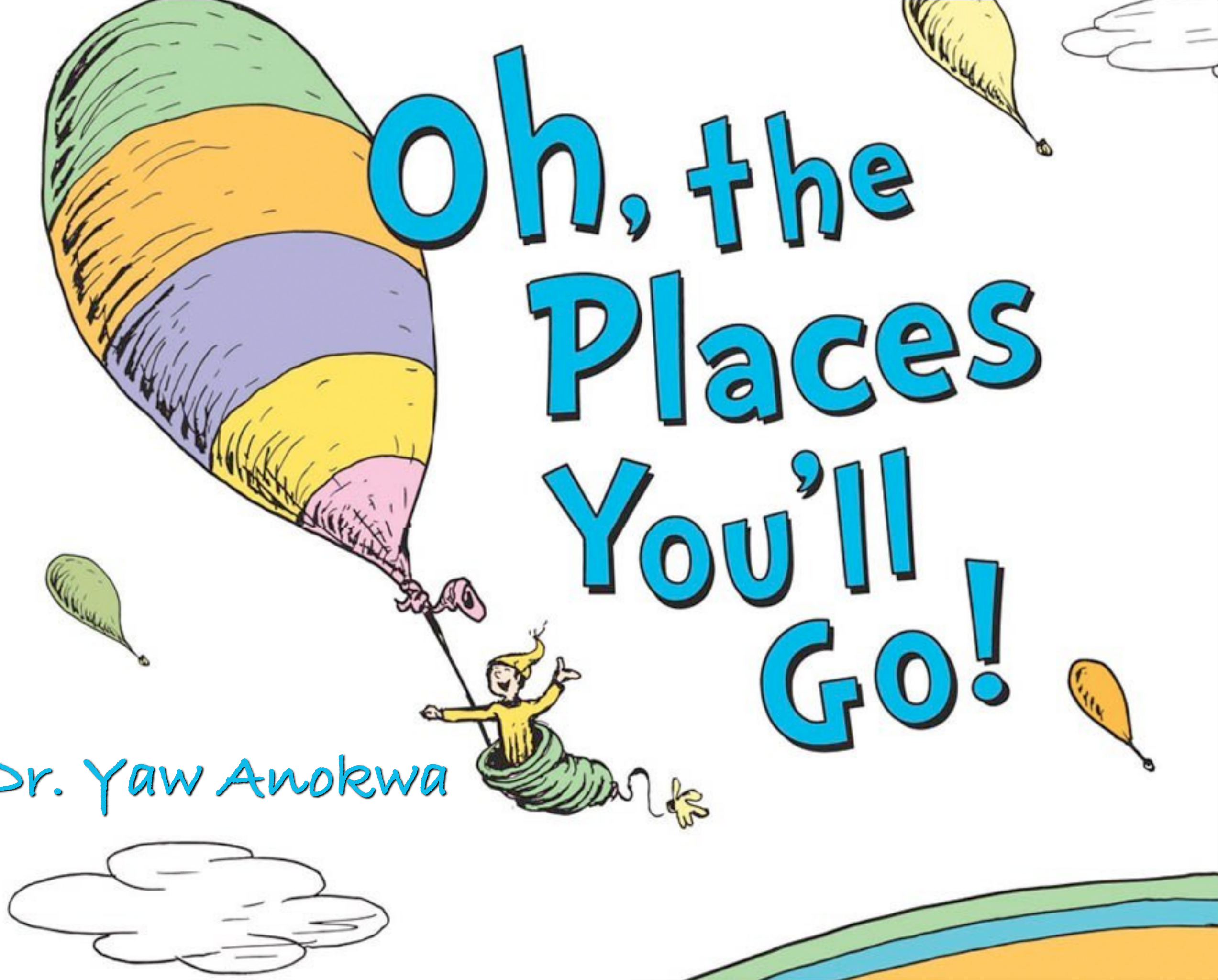
"Being able to quickly collect and process data is vital to public health programs. We've been working with Nafundi for years, and they are great at solving the pain points (on mobile and desktop) we come across. They work quickly, solve problems the first time, and give us the confidence we need to scale. We could not do our work without Nafundi."

Alex Pavluck



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Stay hungry. Stay foolish.