



What can DATA teach us about our world and Ourselves?

## CURIOSITY DAY 07 Oct 2021

Innovate for a Responsible and Safer World

Jake Porway  
DataKind  
Nonprofit to use AI in service to HUMANITY

How can we use DATA for SOCIAL IMPACT?



A new era for DATA beyond perfect pancake recipes and shopping ROBOTS

- Nonprofits
- Government Organizations
- Social Organization



AI can be used as a FORCE for GOOD

## RESPONSIBLE AI

### COUNTER TOOLS

- Identifies tobacco SALES and DISTRIBUTION violations to minors by LOCATION



### NEW AMERICA FOUNDATION

- Statical models to predict FORECLOSURES by LOCATION
- Informs POLICY MAKERS to take ACTION NOW
- Helps support ADVOCACY



### RIDERS FOR HEALTH

- Enable motorcyclists in a key role to deliver health care and medicine throughout AFRICA
- Quickly DIGITIZE handwritten DATA collected on paper

## Innovation & Data



We have to get INVOLVED because technology EVOLVES

## WHAT CAN I DO?

- Volunteer with DATAKIND
- SAS Data for Good
- Data.org

## ETHICS

Google Cloud Model cards

- Explains how the tech WORKS
- Clear information for users to understand the ALGORITHM

## Ethical Check Questions

- What does SUCCESS look like?
- WHO will USE it?
- How will it AFFECT them?
- Who can CHANGE it?
- What's the WORST thing that will happen if we FAIL?
- What's the WORST that will happen if we SUCCEED?



Generate doctors' notes to CREATE structured DATA and TRANSPARENCY

It requires COLLABORATION to make decisions about what kind of world we WANT