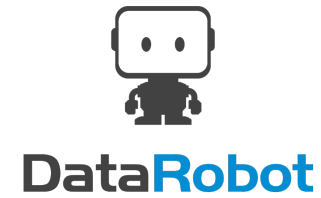


Harnessing Data Analytics for Good



Cindi Howson

Chief Data Strategy Officer, ThoughtSpot



Anil Nair

CTO



Chris Kennedy Thompson

Senior Director
Business Information &
Campaign Management



Chandler McCann

Data Science
Practice Lead



Dr. Rayid Ghani

Distinguished Career
Professional, Professor

Data for Good



Chris Thompson

Sr. Director -Business Intelligence and Campaigns
ALSAC

Families never receive a bill from St. Jude for treatment, travel, housing or food — because all a family should worry about is helping their child live.





**Being data-driven is
about building
technologies, abilities,
and, most crucially,
a culture that acts on data.**

AI For Good: Powered by DataRobot



Chandler McCann

Data Science Practice Lead and
Head of AI for Good

AI for Good: Powered by DataRobot

- Allow nonprofits to develop, deploy and maintain AI solutions
- Leverage data science and success team talent to help harness domain knowledge
- Provide engineering support to integrate solutions into consumable products

**Build sustainable solutions
partners can maintain, support and
improve over time, independently**

OUR VISION

Short-term:

- Deliver success with 6-10 non-profit / NGO partners
- **Improve the lives of >1 Million people in one year**

Long-term:

- Deploy DataRobot to thousands of need-based organizations.
- **Have a massive global impact**



AI for Good Success Story

Global Water Challenge: improving access to water in developing nations with AI

- Analyzed more than 500K data points to predict and prevent waterpoint breaks in Sierra Leone and Liberia; trained government officials in Sierra Leone, Liberia and Uganda (with more to come!)
- Partner at Global Water Challenge (Brian Banks) spoke on our behalf at Gartner Data & Analytics Conference and featured in Gartner Augmented Data Science report
- [CNBC Africa feature](#)



Data Science for Social Good



Dr. Rayid Ghani

Distinguished Career Professional

Carnegie Mellon University

Data Science for Social Good

Carnegie Mellon University

Data Science For Social Good
Foundation

Training
Programs

Data Science For Social Good

Summer Fellowship

Started 2013
Trained 250+ Fellows
75+ projects with NGOs and
Governments globally

Projects with
Governments
and NGOs

Preventing Lead Poisoning in Children
Reducing Adverse Police Incidents
Mental Health Outreach to Reduce
Recidivism
Identifying students in need of extra support
Proactive Inspections to improve housing
safety

DSSG
SOLVE

www.solveforgood.org

Research,
Open Source
Tools,
Methodologies

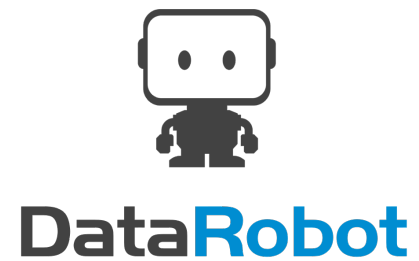
Explainable Machine Learning
Making AI systems fair and equitable

Triage: Open Source Data Science
Toolkit

Aequitas: Bias & Fairness Audit Toolkit

Data Science Project Scoping
Methodology

How you can get involved - Volunteer, Join us full-time (summer or year-around), Help us find funding



BEYOND.2019
DATA ANALYTICS CONFERENCE

Thank You