Data Science for Social Good Summer Projects

- Call for Projects from Non-profit Organisations

After organising the DSSG at the University of Warwick and the Alan Turing Institute for 3 years in the UK - we are now bringing this concept to Germany. We are happy to announce that the DSSGx Germany will be run in-person by the Technical University of Kaiserslautern and the German Research Center for Artificial Intelligence (DFKI) from 6 June - 26 August 2022 in collaboration with DSSG Summer Fellowship at CMU.

The Opportunity:

DSSG Germany is looking for project partners who want to tackle critical social challenges and believe that data can improve their operations and interventions with tangible social impact.

As a project partner, you get:

- • a strong data science team that cares about your challenges

- • a prototype solution (report, predictive model and software) that helps solve your problem using data science tools

- • exposure and training — for the project at hand but also how to tackle these projects technically as well as through validation.

All of this comes **free of charge** (although running DSSG Germany is costly, and we would appreciate a voluntary contribution).

Please see this [short video](#) for an overview of DSSG in the UK. Our previous projects span a broad spectrum of areas, from reducing [corruption in public procurement](#) to improving [outcomes for rough sleepers](#) — see also [this page of projects](#).

How does it work?

Each non-profit organisation is matched together with a data science team of 3-4 outstanding international students (undergraduate to PhD) who will develop a tailored approach to the organisation's challenge over the summer. Their academic strength is complemented by professional technical mentors and project managers. The latter ensures that the time is used efficiently, the deliverables for each week

are achieved and that the organisation's goals are met.

The aim overall is to combine the training of students and recent graduates with the delivery of tangible data products that can help the third sector embed AI and data science into their operations.

Deadline and requirements

The deadline for applications is on the **14th of February** (Anywhere on Earth).

Project applications will go through a scoping process with data science experts to ensure feasibility and agree goals and deliverables. The partner organisation must be able to commit a 0.2 full time equivalent through the summer to take part.

Find out more and apply at

https://sebastian.vollmer.ms/dssg/