Data Science Project Managers - Data Science for Social Good^x Germany

Can you use your data skills to help others? Would you like to make a real difference to people's lives and help some of the top emerging data scientists to fulfill their potential? Would you like to work with us during the summer 2022 and see how data can be used to work on real world projects that create change? If you have a passion for data science, care about the social good, and love to work in an international team of top talent, then we're looking for some exceptional people and maybe, that could be you.

THE ORGANIZATIONS

The University of Kaiserslautern has gained a high reputation in science, technology and industry in only a short period of time and holds top positions in Germany's university [ranking](), for instance [ranked 3rd in overall study situation for computer science.](). DSSG fits well within the university which offers a graduate program in [Socioinformatics](deals with the analysis and modeling of the interaction between society and computer science, the co-evolution of social norms and processes and the supporting software).

The German Research Center for Artificial Intelligence (DFKI) was founded in 1988 as a non-profit public-private partnership. It has research facilities in Kaiserslautern, Saarbrücken and Bremen, a project office in Berlin, a Laboratory in Niedersachsen and branch offices in Lübeck and Trier. In the field of innovative commercial software technology using Artificial Intelligence, DFKI is the leading research center in Germany. The DFKI's focus application oriented basic research, DFKI develops product functions, prototypes and solutions in the field of information and communication technology.

THE ROLE

The Data Science for Social Good UK programme ([DSSGx]()) is a 12-week project-based training activity designed to give aspiring data scientists a strong skill set for solving real-world problems and an understanding, excitement, and passion for solving problems with social impact. Working closely with governments, charities and nonprofits, fellows take on real-world problems in education, health, international development, and more. Previous Project Managers (PMs) have found the overall experience of DSSGx really rewarding, working on projects that deliver real world solutions
alongside highly skilled, motivated and committed fellows. DSSGx is part of a

growing, global network of using 'Data for Social Good', of which the PMs can become part.

The Data Science PMs are a critical component of DSSGx. PMs work on 2-3 data science projects simultaneously with 2-3 project partners, with a dedicated team of fellows (about 3-4 per project). Each PM is teamed up with a Technical Mentor who leads projects and provides technical assistance to the fellows. PMs also organize some of the fellowship activities, and mentor the fellows in various communication skills activities.

An ideal PM has a strong technical background and exposure to technology or data science projects, and several years of industry or consulting experience. We want people who are used to working in an agile, fast paced, start-up like environment with experience managing multiple projects at once.

This role will be for 14 weeks between 29 May – 2 September 2022. You will be based at the Technical University Kaiserslautern and the German Research Center for AI (DFKI). We are looking for two full time PMs, but there is potential for a job share for the right applicants.

Your duties and responsibilities:
 • Support typically 2 or 3 teams of Fellows (3-4 people per team)
 • Help guide the relationship with the project partner as well as ensuring the team is making progress
 • Organize some of the fellowship activities
 • Mentor the fellows in activities including: presenting, creating a pitch, creating a poster and documentation and how to communicate effectively with various parties involved in the project

To apply:

 • Send a **short statement** letter stating why you would be the ideal candidate for the position (~1 page)
 • Include a **detailed CV**, with special focus on: obtained degrees, qualifications in project management processes, experience working on social impact projects, your track record.

Interested applicants should send the above documents in a single PDF document quoting "Project Manager Application, DSSGx" via email to: team_dssgx@dfki.de

PERSON SPECIFICATION

The successful candidate will have:

ESSENTIAL

- Project management and organizational skills, with a strong attention to detail • Ability to communicate effectively and clearly with a wide range of people and audiences at all levels;
- Ability to build strong working relationships with a wide range of people at all levels • Diplomatic, able to negotiate and apply judgment in complex areas;
- Time management, prioritization and calmness under pressure.
- Ability to manage multiple tasks and sub-projects
- A passion for making a global social impact

DESIRABLE

We do not expect any candidate to have experience of all of the below! We are a learning team, combining many techniques and approaches to address our projects. Successful candidates will be able to demonstrate existing knowledge of more than one criteria, depending on experience level, and, importantly, a commitment to develop new expertise in others.

- Educated to degree level in a relevant scientific and/or technical discipline, or equivalent level of professional qualifications and/or experience;
- Creative and effective facilitation of meetings, internal and external
- A qualification or certification in one or more project management processes (e.g. Agile, scrum, Kanban, PRINCE2 etc)
- Interest in data science and artificial intelligence
- Experience working within an interdisciplinary academic or research-intensive environment • Experience with GitHub
- Experience working on social impact projects and passion for making a social impact

You will need to show you have the 'Right to Work' in Germany, which may require a visa.