

**Data Science Project Managers - Data Science for Social Good UK Programme
University of Warwick, Coventry, UK**

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 fulfil their potential? Would you like to work with us during the summer of 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 ORGANISATION

Warwick is one of the UK's leading universities, with an acknowledged reputation for excellence in research and teaching, for innovation, and for links with business and industry.

We're a world-leading university with the highest academic and research standards. But we're not letting the story end there. By 2030, Warwick will be one of the world's exceptional universities, helping to transform our region, country and world for the collective good.

Our commitment to research at Warwick is that it will be internationally leading, impactful and provocative. It will change the world, making lives healthier, safer, more resilient, more just and more fulfilled. Our research produces transformative and lasting solutions to the multidisciplinary global challenges of both today and the future.

Data science is a key strength at Warwick. Our data research spans multiple disciplines, from maths, to astrophysics, to social science and the humanities. [Warwick Data](#) unites the University community, and showcases cutting-edge data science research, as we work to interrogate and understand data and the role it plays in all our lives.

With our status as a founding member of the [Alan Turing Institute](#) and our multiple research projects and centres in Data Science, we are ideally placed to run the Data Science for Social Good programme, in the UK. We invite you to join us as we grow the data science research community, supporting the goal to develop the next generation of data science leaders, shape the public conversation, and push the boundaries of this new science for the public good.

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 organise 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 15 weeks between 23 May – 2 September 2022. You will be based at the University of Warwick, Coventry, UK. 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
- Organise 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

PERSON SPECIFICATION

The successful candidate will have:

ESSENTIAL

- Project management and organisational 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 judgement in complex areas;
- Time management, prioritisation 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

Salary: £15k for the 15 weeks of the programme

If applicable, accommodation will be provided at the University of Warwick

You will need to show you have the 'Right to Work' in the UK, which may require a visa for non-UK / UK based citizens.

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 necessary documents in a single PDF document quoting "Project Manager Application, DSSGx" via email to: dssg@wbs.ac.uk

Warwick Business School was the first UK business school to receive the Athena SWAN Silver award for progress in gender equality and The University of Warwick provides an inclusive working and learning environment, recognising and respecting every individual's differences. We welcome applications from individuals who identify with any of the protected characteristics defined by the Equality Act 2010.