



## Project Manager Data Science for Social Good 2023

The Chair of Statistical Learning and Data Science at the Ludwig-Maximilians-Universität in Munich, led by Prof. Dr. Bernd Bischl, and the Chair for Statistics and Data Science in the Social Sciences and the Humanities (SODA), led by Prof. Frauke Kreuter are looking for outstanding applications for a Technical Mentor.

This year, the two LMU chairs and the Munich Center for Machine Learning (MCML) will join forces to host the first DSSGx chapter in Munich. Data Science for Social Good or DSSG, is an initiative founded at the University of Chicago in 2013, its mission is to create and sustain programs, solutions and communities that enhance the use of data science and AI for social good.

For more information, see our website (<https://sites.google.com/view/dssgx-munich-2023/startseite>) and the website of the DSSG organisation (<http://www.datascienceforsocialgood.org/>)

The 8-week project-based training program will run from 1 August to 29 September 2023. It is designed to give young data scientists a strong skill set for solving real-world problems and an understanding, excitement, and passion for solving problems with social impact. We have three goals (prioritised in that order):

- Training Fellows: We want to help create the next generation of data scientists who have the data science skills to solve real-world problems and are passionate about focusing their efforts on solving social challenges
- Community: Seeding a community of interdisciplinary people and organisations working together to make an impact
- Exposing and training project partners (typically governments and non-profits) to more effectively use data to make better decisions

The Project Managers (PMs) are a critical component of DSSGx. PMs work with dedicated teams of Fellows and the respective project partners. Each PM is teamed up with a Technical Mentor, who leads the project and provides technical expertise and assistance. PMs mentor fellows, organise some of the fellowship activities and supervise the team communication.

An ideal PM will have a strong technical background and experience with technology or data science projects, as well as several years of industry or consulting experience. We are looking for PMs who are used to working in an agile, fast-paced, startup-like environment and have experience managing multiple projects at once.

This role will be for **12 weeks between 17 July – 13 October 2023 at the LMU, Munich.**

### **Your duties and responsibilities:**

- Assistance on 2 projects of 4-5 Fellows
- Support and organisation of collaboration with project partners, as well as progress and scope management
- Organisation of Fellowship activities
- Guiding Fellows through the following tasks: giving presentations, developing posters, documentation or pitches in addition to effective communication between the various involved parties

### **Your profile:**

#### Essential:

- Project management and organizational skills with strong attention to detail
- The ability to communicate effectively and clearly with a variety of individuals and audiences at all levels
- Ability to build strong working relationships with a variety of individuals at all levels
- Diplomatic, negotiation skills and judgment in complex areas
- Time management, prioritization, and composure under pressure
- Ability to manage multiple tasks and sub-projects
- Passion for making a social impact

#### Desirable:

- Degree in a relevant scientific and/or technical discipline or equivalent professional qualification and/or experience. Experience working on social impact projects and passion for making a social impact
- Creative and effective facilitation of meetings, internally and externally.
- A qualification or certification in one or more project management processes (e.g., Agile, Scrum, Kanban, PRINCE2, etc.)
- An interest in Data Science and Artificial Intelligence
- Experience working in an interdisciplinary academic or research-intensive environment
- Experience with GitHub
- Experience working on social impact projects and passion for social engagement.

## **Application Procedure:**

If you are interested in the position, please provide:

- A short statement letter promoting you as the ideal candidate for the position (~1 page)
- A detailed CV, with special focus on: obtained degrees, taken classes in relevant topics, publications, programming skills, experience working on social impact projects, track record

The university is an equal opportunity employer. Handicapped applicants will be given preference in the case of approximately equal qualifications. LMU Munich is interested in increasing the number of female faculty members and strongly encourages women to apply. Due to the nature of the funding, preference will be given to applicants from EU members states.

Interested applicants should send the necessary documents in a single PDF document quoting "Technical Mentor Application, DSSGx" via email to:

E-Mail:

[dssg2023@stat.uni-muenchen.de](mailto:dssg2023@stat.uni-muenchen.de)

**Closing date for applications: 31.03.2023**

## **Terms and Conditions**

This full-time job is offered on a fixed-term basis. The annual salary will be oriented at the TV-L E-13 salaries for employees of the Federal State of Bavaria.