



the
power of
humanity



Volunteer role description

Data Scientist Volunteer – Sydney CBD

Department	Engagement & Support
Availability	Up to 14 Hours per week – Flexible Mon-Fri
Location	St Andrews House
Category	Contributing to our operational work

Building an inclusive, diverse and active humanitarian movement based on voluntary service

Role purpose

This role contributes to ongoing research conducted by our Engagement & Support team, to further enhance programs and services throughout our organisation.

Role responsibilities

- Reading and interpretation of research papers related to the charity (i.e., academic literature review).
- Interpret data from varying external sources (e.g., academic research, open data, etc) and link them to the Red Cross business using statistical techniques.
- Design custom research based on the literature.
- Conduct statistical research related to the charity/not for profit sector with the collaboration of internal Red Cross teams.
- Deliver insights and recommendations (e.g., trends, patterns, relationships, opportunities).
- Produce reports as required.
- Follow Agile project management and development practices.

Knowledge, skills and experience

- Conduct literature reviews and report on findings.
- Intermediate to advanced skills and knowledge of Microsoft Office including email.
- Have strong verbal and written communication skills.
- At ease working independently or as part of a team.
- Experience working with Qualtrics, Tableau, Python and R beneficial.
- Understanding of social science, social media, customer experience and execution of service would be advantageous as well as a keen interest in charity perspective analytics.
- Understanding of Statistics and Machine Learning
- This role offers an excellent opportunity for a university student or someone with a keen interest in conducting research to grow and find mentorship in a large charity organisation.

Check requirements

- A National Criminal History Check prior to commencement and renewed every five years (Red Cross will arrange this)

Learning and development

- Complete Red Cross online learning modules as required
- Attend Red Cross Volunteer Induction, Program Training and ongoing training as required

General conditions

(Delete help text before publishing: These are organisational requirements and not to be edited)

We act always in accordance with the Australian Red Cross Ethical Framework and Child Protection Code of Conduct

We are a Child Safe organisation and all volunteers are required to comply with relevant State and Territory legislation requirements

We comply with the Red Cross Workplace Health and Safety management system

We demonstrate skill, knowledge and behaviour to work with Aboriginal and Torres Strait Islander people in a culturally respectful way

We may be required to assist the organisation on occasion, in times of national, state or local emergencies or major disasters

In all activities, our volunteers are guided by the Fundamental Principles of the Red Cross and Red Crescent Movement

Humanity

Impartiality

Neutrality

Independence

Voluntary Service

Unity

Universality
