

STATISTICS INTERN

JOB ADVERTISEMENT

Statistics for Sustainable Development (Stats4SD) is a not-for-profit social enterprise. Our team supports scientists and development workers in the design of studies, data analysis, interpretation, writing up and sharing of their data-to-information products. Our work is varied. It includes scientific research in areas like agriculture, food security, climate change and its impact on people, as well as monitoring and evaluation of international development initiatives. Most of our work is in developing countries in Africa, Asia and Latin America. Our team is constantly in remote contact with our clients and partners, but we also travel frequently to visit the people and organisations we work with.

What you will do as a Statistics Intern

You will support the work of our statisticians and data engineers based at our offices in Reading. You will be given training relevant to the projects you get involved with; you will learn to plan, conduct and write up statistical data analysis to provide information that contributes to good decision making in an international development context. To do so you will learn how to manage data and how to write code for data analysis. There will be plenty of opportunities to learn from and with our team.

This is what we offer you

- A challenging Statistics Internship for one year.
- Depending on your interest and your performance during the internship, after one year you may be offered a promotion and the option to continue working at Stats4SD.
- During the internship you will receive a salary of between £18,000 and £23,000 per year depending on your qualifications and what you can bring to the team.
- 26 days of paid holiday per year plus UK bank holidays.
- A friendly and flexible work environment.

What do you need to apply for the internship?

1. A BSc (2:1 or equivalent) or MSc in Mathematics, Statistics, Data Science or related discipline.
2. An understanding of basic statistical concepts (e.g. regression methods, sampling).
3. Be excited at the opportunity of providing a varied range of statistical support to researchers working across a broad range of disciplines to clients based around the world.
4. Be able to learn about new statistical tools and methods through on-the-job learning and with support from colleagues.
5. Awareness of at least one statistical package or programming language: R, Stata, Python
6. Willingness to travel to developing countries.
7. Able to work and communicate in English

HOW TO APPLY

Send a copy of your CV at jobs@stats4sd.org. Please include a letter (1200 words maximum) telling us **why you would like to join our team and how you think you can contribute to our work.**

Deadline for applications: 27 May 2019 17:00 hours

Interviews are likely to take place the **week starting Monday 3 June 2019.**

Starting date: September or October 2019.

HOW TO BUILD YOUR CASE TO COME TO WORK WITH US

We would love to hear from you, so please do not shy away from telling us what makes you tick and what you are good at! When you write to us, let us know if you have knowledge or familiarity with any of the areas described below. Please do not feel intimidated or assume that you need to address every item. The list is intended to give you information about the type of work we do and the tools we use. We want someone who is keen to learn, is motivated and has potential to achieve. We will help you realising your potential. If you have interests and skills that are different from those mentioned, do not forget to tell us! Remember that knowing more about you will help us decide if we are interested in you. Do you have any of the following?

- Ability to carry out statistical data analysis. Tell us about your stats-computing skills: Have you done any data processing? If so, what tools have you used?
- Do you have more in-depth knowledge of any statistical method?
- Do not forget to mention to tell us about your general IT skills
- Tell us about your data management experience. Have you ever managed data? How good is your Excel? Have you any SQL skills?
- Have you ever been involved in survey work, questionnaire design, use of mobile devices for data collection, mobile device forms development?
- Do you enjoy helping others?
- Are you a good trainer/teacher?
- Are you good at learning by doing?
- Have you ever worked in a multi-disciplinary research team?
- Are you interested in international development?
- Do you have any of the following attributes?
 - Ability to work under pressure to 'get the job done'
 - Good written and verbal communication skills
 - Ability to work independently and as part of a team
 - Willingness to learn new statistical methods and new software

To find more about us visit www.stats4sd.org

We are sorry, but we are unable to help you getting a work permit in the UK for this position. To qualify for this job, you need to have a right to work in the UK.