

JOB DESCRIPTION - STATISTICAL ANALYST

Summary:

Ground Truth Solutions (GTS) is looking for a Statistical Analyst to support its Vienna-based team on a range of new humanitarian projects. **Start date is as soon as possible.**

GTS works in a range of humanitarian settings to collect and analyse the views of affected people with the goal of helping humanitarian actors integrate what they learn from so-called 'beneficiaries' into the design and implementation of their programmes.

GTS' methodology brings together traditional social science models of participation with an approach to feedback adapted from the customer satisfaction industry.

Main responsibilities:

- Time sensitive data analysis and visualisation of Ground Truth Solutions' survey data. The visualisation and data analysis takes place according to a pipeline prepared in Python but this pipeline must be modified for each new data-set to clean the data and prepare data disaggregation
- Preparing sample size calculations for Ground Truth surveys as well as supporting more complex sample designs in contexts where good sample frames are available
- Preparing analysis templates and example data sets in the planning stage of new projects

Core requirements:

- Proficiency in a statistical programming language such as R, STATA or SAS
- Completed an undergraduate degree in statistics or in a subject that has courses in quantitative survey methods such as epidemiology, economics, quantitative social sciences, etc.
- Undergraduate understanding of statistics (familiarity with frequentist statistics, up until and including multiple regression)
- Willingness to learn Python for statistical computing
- Excellent written and spoken communication in English
- Enjoys working in teams with diverse skills. All of the main responsibilities take place in close collaboration with Programme Analysts, Programme Managers and other staff who vary in their quantitative background

Desirables:

- Experience of statistical computing with Python (2.7 or 3)
- Experience working with Jupyter Notebooks
- Experience of working on survey projects
- Experience of working in the humanitarian space
- Expert knowledge of statistics including in depth understanding of sampling theory, probability theory Bayesian approaches to statistics, etc.
- Support for drafting our responsible data policy and advice on implementation

What we offer:

A competitive salary based on the level of experience. The person should ideally be based in Vienna or willing to relocate to Vienna, but remote work is also an option. Both a freelance agreement and a fulltime position can be negotiated.

Contact:

For further information on this vacancy or to submit an application (CV and short cover letter), please contact us at hr@groundtruthsolutions.org.