

Q-STEP SUMMER INTERNSHIPS 2021

Trilateral Research - Developing Human Security datasets

Organisation and Team

Trilateral Research Ltd: STRIAD

One Knightsbridge Green, London, SW1X 7QA

Selection Method

Written CV & cover letter followed by an Interview

Application Criteria

Essential:

- Demonstrable quantitative social science skills
- Interest in human security
- Experience of identifying open data sets that have social relevance
- Experience in data cleaning and data processing
- Excel
- SPSS/equivalent

Desirable:

- Understanding of open data
- R
- Python

Key Words

data analysis; risk assessment; model; desk research; data processing; data cleaning

Project Outline

HAMOC is Trilateral's a cloud-based application for human security analysis. Trilateral is seeking an intern to work with us to:

- Creating novel datasets from scratch through manual research-driven data
- Collecting open datasets relating to human security
- Building a data record of the available datasets, including details on licensing, accessibility, formats, frequency of updates, geographic scope, admin level granularity, HS thematic relevance, etc.
- Cleaning data sets to ensure appropriate formats for the HAMOC application

Further information on HAMOC can be found here:

<https://www.trilateralresearch.com/work/hamoc-human-centric-analysis-for-conflict-and-crisis/>

Support and Training

Supervision by a Product Manager within the STRIAD team.

Issues of Data Confidentiality / IPR

All materials produced to be wholly owned by Trilateral Research.

Practical Considerations

Remote working

8 week internship