Data Analyst Vacancy

BRIEF JOB DESCRIPTION:

Objective:

The objective of the job is to turn data into information, information into insight and insight into policy decisions and recommendations.

Responsibilities:
- Use statistical analysis to identify trends, patterns, and relationships in the data and make them relevant to the decision makers;
- Run statistical power analyses to determine the required sample size for experimental surveys and field experiments;
- Use parametric (e.g., t-test, factor analyses, linear and logistic regression models) and nonparametric (e.g. chi-square) models to analyze data from quasi-experiments (e.g. difference-in-difference) and randomized controlled trials (RCTs);
- Calculate and interpret effect size
- Support in various aspects of policy experimentation, including, planning, designing, implementing RCTs;
- Keep up with the latest findings and experiments on the application of behavioral insights into public policy through rigorous research

Qualifications:

- A Master's degree in economics, behavioral economics, statistics, mathematics or other quantitative disciplines;
- In depth knowledge of inferential statistics and experimentation design and analyses
- Have a strong understanding of hypothesis testing, research methods and experiment design
- Is highly proficient with R, Python and/or STATA;
- Ability to interpret data from RCT and quasi-experimental trials, as well as visualize data and present meaningful insights with clear policy implications to clients;
- Previous experience conducting policy trials and experimentation, particularly randomized controlled trials is highly desirable;
- General knowledge of applied social and behavioral sciences is a plus

JOB LOCATION(S):
City: Beirut   Country: Lebanon

DEGREE:

□ **Bachelor**   **X Master**   □ **Doctoral Degree**
□ **Undergraduate Student/ Degree not Necessary**   □ **Teaching Diploma**

MAJOR/ EMPHASIS: economics, behavioral economics, statistics, mathematics, or other quantitative disciplines

WORK EXPERIENCE: 1-5 years

SKILLS:

Languages Skills: **X English**   **X Arabic**   □ **French**   **Other:**

WORKING DAYS: Monday to Friday with occasional workload during weekends

WORKING HOURS: 9:00AM TO 6:00PM