



DATA ANALYST

We are looking to engage a curious and self-motivated Data Analyst, who is passionate about data and excited by the prospect of using data and analysis to help tackle major socio-economic challenges and unearthing key insights and opportunities. The post-holder will have a range of responsibilities including developing datasets and combining them in a way that will unearth insights to help formulate policy options for national and local leaders.

The Legatum Institute is a London-based think-tank with a mission to build a global movement of people committed to creating the pathways from poverty to prosperity and the transformation of society. One of the ways we do this is through our work developing the practical solutions and data tools that will help build open economies and empowered people within inclusive and peaceful societies. In the UK this includes developing cutting edge poverty measures and using these to understand the impacts that Government policy has on poverty and to use this understanding to effect national change and reduce poverty in the UK.

The successful candidate will be responsible for:

Data Analysis and Presentation

- Working with colleagues in the Centre for Metrics team, refine, and contribute to the development of the Institute's suite of Indexes (including the Global Prosperity Index, the United States Prosperity Index, and a new UK Prosperity Index).
- Be accountable for specific policy areas within these Indexes including the quality of the raw data underpinning them, and how they contribute to the growth of Prosperity.
- Build robust ETL pipelines to ingest raw data into the Institute's Prosperity model.
- Identify key findings from the Indexes and augment with research sourced from policy journals, newspapers, academic papers etc, creating insight that will help drive change.
- Formulate hypotheses for how these questions can be addressed, including the component topics and the possible data-assets to explore.
- Undertake robust analysis using tools such as Python (pandas) to derive new insights into the trends and patterns and drivers of prosperity.
- Derive meaningful insights from qualitative sources (e.g. reports).
- In light of findings, assemble conclusions, including via oral presentations and in written format.

We are seeking someone with the following skills:

Experience and Knowledge

- A degree in a field involving quantitative analysis, or economics is highly desirable.
- Significant experience of coding in an analytics language (e.g. Python, R, SQL, Stata, SPSS).
- Prior experience as a data analyst, economic analyst, policy analyst or in a similar role is desirable.
- A strong interest and track record in data analysis and public policy, social and economic affairs.
- Experience of using research to augment quantitative analysis is desirable.
- Experience in the ETL of large volumes of datasets in different structures and formats.

- A proven background in producing and communicating high quality analysis in written and presentation form.
- Strong data and analytical skills, ideally rooted in a quantitative degree or field and experience in using this analysis to develop compelling fact-based written narratives.

Skills

- Strong capabilities in data-driven research, including problem structuring, hypotheses formulation, statistical analysis, and visualisation.
- Ability to ask “why” of data and consider a variety of outcomes before reaching conclusions.
- Attention to detail, with a strong awareness of the need for accuracy, quality control and process control.
- Strong written and verbal communications and an ability to present problem statements, concepts and conclusions to a variety of internal and external stakeholders including experts and policy-makers through reports, presentations and other written output.
- A team player, with the ability to plan and manage their programme of work to agreed timelines.

Personal Attributes

- Has a positive approach, optimism, and hope for the future.
- Warm-hearted towards others, willing to help, and generous of time and knowledge.
- Holds oneself and others accountable, committed to doing the right thing.
- Has vision and desire to create value for the long term – willing to be flexible and take risks.
- Self-motivated and able to drive activity forward.
- Eager to learn and easy to coach, seeking-out and considering the opinions of others.
- Good judgement about when to use initiative and when to consult.
- A hard worker who sets ambitious goals and perseveres to achieve them.
- Consistently performs at a high level, pays attention to detail .

Please submit a CV and covering letter to jobs@li.com by **Thursday 20th May 2021**. If a suitable candidate is found before this date, we may appoint and close the position early. Please note, candidates who have applied within the last six months will not be considered.

Salary range: £30,000 to £35,000

Only applications with a CV AND Covering Letter will be considered. All applications should be emailed to jobs@li.com.