Econometrician/Statistician and Senior Econometrician/Statistician

Simetrica,  London, UK

Apply

Hours: Full-time and part-time (minimum 60% FTE)
Positions available: Econometrician/Statistician: £30,000 pa – £40,000 pa;
Senior Econometrician/Statistician: £50,000 pa – £60,000 pa depending on qualifications and previous experience.
Start date: Positions available immediately.

About Simetrica

Simetrica is an innovative and expanding research consultancy with renowned expertise in policy evaluation and social impact measurement. We are a firm of expert economists and social scientists dedicated to applying analytical and quantitative methods to complex social and economic issues. We work in a wide range of areas, including econometrics, applied economics, behavioural science, statistics, and normative ethics. Operating at the forefront of applied economics, including wellbeing economics and novel statistical techniques such as synthetic control, we have become the leading economic research consultancy on evaluation and cost-benefit analysis. Our clients include international organisations, national governments, multi-national companies, charities, and professional sports clubs, and our work stretches across sectors as diverse as health, education, culture, telecoms, transport, housing, international development, sports, construction, corporate social responsibility, and the regulated utilities. Our work covers projects in the UK, the US, Australia, New Zealand, Ghana, Ethiopia, Canada, Mexico, France, Japan, Hong Kong and China.

About the roles

We have positions as Econometrician and Senior Econometrician available. These exciting roles will suit individuals who enjoy demanding quantitative analysis and report writing and wish to contribute to an enthusiastic and dedicated team of economists and social scientists. The work requires an excellent understanding of statistical techniques and applied econometrics. An excellent understanding of the theory and mathematics behind statistical techniques is essential. These positions will mainly work on issues related to causal inference and hence a technical understanding of causal methods and policy evaluation approaches such as difference-in-difference, regression discontinuity, instrumental variables, experiments (RCTs), matching is required.
The roles will also involve work on issues related to welfare economics such as non-market valuation, public economics and cost-benefit analysis and offers the opportunity to contribute to important policy and social analysis. The post holder will have the opportunity to produce innovative and influential research and to publish in leading academic journals. Specific responsibilities will depend on your prior experience and the position deemed suitable for you within the firm, but are likely to include survey design, econometric analysis, impact assessment, report writing, and some presentations, bid writing and client engagement. Some international travel may be involved.

Requirements for Econometrician position:

- Undergraduate degree in statistics or econometrics (or related quantitative discipline such as mathematics, physics or economics with focus on econometrics) at 2:1 or higher. Postgraduate degree in these subjects preferred.
- Excellent understanding of econometric / statistical theory, methods and mathematical foundation.
- Excellent level of competence and efficiency in statistical programming (Stata and R) and in Excel.
- Excellent written and verbal communication skills in English.
- Ability to plan and manage projects and work so as to deliver efficiently and on time.
- (Desirable but not essential) Professional experience working in a quantitative analyst role.
- (Desirable but not essential) Knowledge of qualitative research methods.

Requirements for Senior Econometrician position:

- Postgraduate degree in statistics or econometrics (or related quantitative discipline such as mathematics, physics or economics with focus on econometrics) (PhD is desirable).
- Excellent understanding of econometric/statistical theory, methods and mathematical foundations.
- Excellent level of competence and efficiency in statistical programming (Stata and R) and in Excel.
- Excellent written and verbal communication skills in English.
- Ability to plan and manage projects and work so as to deliver efficiently and on time.
- Ability to manage teams and client relationships.
- At least 5 years of experience working in a quantitative analyst role (with some experience of managing teams desirable)
- (Desirable but not essential) Knowledge of qualitative research methods.
How to apply: Please submit your CV together with a cover letter (of no more than 1 page of A4) to jobs@simetrica.co.uk.

Closing date for applications: 5pm on Wednesday 2 May 2018 (interviews will be conducted on a rolling basis).

Simetrica is an equal opportunities employer.