

Senior R Programmer

Reporting to: Senior Vice President, Data Science

Department: Data Science

Location: London

Status: Full-time, Permanent

Salary: Competitive

YouGov's ambition is to become a unique part of the global internet infrastructure - like Google for search, Facebook for social, Amazon for retail, we want it to be YouGov for data & trends. Our objective is to raise YouGov's profile among the general public, prospective clients, potential panellists, and the media. We are able to achieve this by creating all kinds of content. From articles that feature in leading publications to client webinars that affirm our thought leader status, and everything in between. In this exciting role, you will be responsible for leading large-scale statistical analysis projects that support the entire global business. In addition this position will also design and support more general survey implementations, as well as cleaning, and formatting data. You'll program our surveys in Gryphon and perform advances web programming.

What will I be doing day to day?

- Responsible for design and execution of large-scale data processing and programming projects
- Provide leadership and training to the data science, global operations and research groups
- Design, develop, implement, and maintain software for statistical analysis
- Advanced programming using R, Python, SQL
- Ad-hoc survey programming: communicate with project managers to fulfill client requests, check data collection, and edit surveys
- Ad-hoc analysing, cleaning, formatting of data during and after survey fielding
- Writing scripts and programs to increase the efficiency of, or automate, these processes

What do I need to bring with me?

- High level of analytical and computational skills, including expert programming in R statistical software, Python, SQL, as well as survey software (QSL)
- Three to five years related experience as a programmer
- Ability to prioritise and manage work to critical project timelines in a fast-paced environment and to develop new approaches to complex projects
- Ability to learn new software and techniques
- Excellent problem solving and troubleshooting skills
- Strong written and verbal communications
- Bachelor's degree in mathematics, statistics or computer science
- Some experience in market research would be desirable

Advert posted: 9 July 2018

Closing date for applications: 6 August 2018

Small Print

Please note that this is not an exhaustive list, and we need you to be flexible in your approach to carrying out your duties, that may change from time to time to reflect changes in the business' needs. YouGov therefore reserves the right to vary your job description in consultation with you.

