

Q-STEP SUMMER INTERNSHIPS 2021

Home Office- Migration Applications Analysis

Organisation and Team

Home Office: Analysis and Insight

2 Marsham Street, London, SW1P 4DF

Selection Method

Written CV & cover letter followed by an Interview

Application Criteria

Essential:

- Critical thinking
- Dedication to checking work
- Basic Excel skills (formulae, graphs, tables)
- Data manipulation experience (e.g. Microsoft Access)

Desirable:

- Coding experience (basic understanding of code structure)
- Presentation of analysis
- Higher Excel skills (Pivot tables, Index/Match, sliders)
SAS or R experience

Practical Considerations

If lockdown prevents office working, work will be carried out remotely. If office working is available and desired, work can be undertaken from London, Croydon or Sheffield offices. In all cases, remote and flexible working will be offered.

8 week internship

Project Outline

In this area of Home Office Analysis, we have worked to expand a source of data to increase understanding the applications people make and what the outcomes are. We would like someone to come and help us understand the applications in someone's natural renewal journey, how often that happens as expected, and reasons why this may not happen.

You will be given a specific question to work on and present your findings at the end of your project. You will be supported and taught how to use the data manipulation software, and guided through the data source. You will have access to other analysts in Home Office and opportunities to hear about their work and projects.

Key Words

Data analysis, SAS, Programming, R, Data visualisation

Support and Training

Training and guidance on the data platforms and software. Guidance of the dataset. Support for expected checking and admin steps. Chances to learn about other project of analysis and

Issues of Data Confidentiality / IPR

Successful candidates would need to be security cleared and would not be able to share the specific results, as the data is sensitive. The techniques and results would be sharable with dummy data in order to demonstrate the general lessons learned and teach analytical techniques to others.