



Data Fellowship Project 2024

Manchester City Council - Understanding Strategic Development Opportunities for Technology-Enabled Care

Organisation and Team

Manchester City Council – Performance,
Research & Intelligence

Project Outline

The use of Technology-Enabled Care (TEC) is used within Adults' Social Care to support people to continue to live at home for as long as possible by using technological devices that help people maintain their independence, while also improving their personal safety. Drawing on several sets of data, this project will investigate, identify and ultimately provide evidence-based recommendations for potential strategic opportunities for Manchester City Council to expand its provision of TEC across the city. The project will link to existing known lines of enquiry and will also aim to identify and understand any existing barriers (geographical, social, cultural or other) that might be preventing increased uptake of TEC by Manchester's residents

Application Criteria

Essential:

- Basic proficiency with all aspects of standard Microsoft Office365 software, but specifically Excel, PowerPoint and Word.
- Strong communication and presentational skills to convey findings of work.

Desirable:

More advanced knowledge of Microsoft Excel, specifically:

- Use of pivot tables to identify themes/trends within large data-sets
- Visualisation of data using chart functions



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Practical Considerations

The successful applicant will be expected to work primarily at the Town Hall Extension, although the opportunity will be hybrid with a laptop provided for the duration of the placement and some working will be done remotely, provided the successful candidate is able to provide assurance around the suitability of their remote-working location.

Selection Method

Interviews

Supporting Information

We have very much valued working with Q-Step students for many years now, and always do our best to create a working environment and placement opportunity that will give each student the most realistic experience of real-life working situations in the hope that this will help them pursue their ideal chosen career paths following graduation.

Support and Training

It is expected that the majority of the initial research aspect of the project will be undertaken using Microsoft Excel to manipulate data and identify potential lines of enquiry. It is also expected that a final presentation of the completed project findings will be delivered to senior stakeholders in the organisation using Microsoft PowerPoint. In-house training and support will be provided for all aspects of Excel and PowerPoint that will be essential to complete this work, although a minimum level of proficiency with both pieces of software would be expected of the successful applicant. Support and training will also be provided for use of any additional platforms/systems required for use during the project.