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| **Company / Organisation Name:** | CACI ltd |
| **Team / Department**: | Property Consulting Group |
| **Address:** | CACI House, Kensington Village, CACI House, Avonmore Rd, London W14 8TS |

**Provisional title for project:**

Calculating residential BTR catchments in London.

**Short description of the problem that would be addressed by the project:**

Previous CACI research shows that 50% of home movers move less than 2 miles when they relocate; in an urban location the catchment has been shown to shrink to an 18-minute drivetime.

However, recent Build-to-Rent products in primary cities are assumed to “move the market”; attracting customers from beyond the natural 18-minute drivetime although it is not known by how far.

We would like to test this assumption, applying a data driven approach to calculating the catchment for BTR developments in London.

**Short description of the data sources that would be used in the project, and how they would be used**

CACI ltd works with a number of large rental housing developments and holds information on rental unit occupiers including their previous home location; this information will be cleansed and aggregated to derive a mover distance decay.

**Would any work by the student need to be carried out on site at the Company with the exception of supervisory**

**meetings?**

No

**Any issues of data confidentiality and IPR that would need to be resolved**

Yes; data used within analysis will include confidential information.

**Essential skills**

*Data cleansing, data processing and analysis.*

*GIS analytics (specifically point-to-point distance analysis)*

**Desirable skills**

**Preferred degree programmes (if any)**

MA Geography

**Preferred selection method**

Interview

**Support and training offered by the company**

Mentorship and training on available data sources

**Financial assistance offered by the company**

The organisation will pay the honorarium (£500)

**Any other comments**

This is an exciting opportunity to learn first-hand about the Build-to-Rent sector; one of the fastest growing residential sectors attracting significant institutional investment. You will be contributing meaningfully to the industry’s growing knowledge base

For details on how to apply, please visit:

[www.cdrc.ac.uk/education-and-training/masters-dissertation-scheme/details-for-students](http://www.cdrc.ac.uk/education-and-training/masters-dissertation-scheme/details-for-students)