



Company Name:	Tamoco
Team / Department:	Products and Analytics
Address:	4 Bloomsbury Place, London WC1A 2QA

Provisional title for project:

Point of Interest (POI) Refinement through Observed Data

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

Within Tamoco, we leverage 1000's of Points of Interest (POI) from multiple sources to enhance our core location data. Over time, the accuracy of this POI data can erode for a number of reasons (new tenant, opening hours, change of use etc). The outcome of this project would be create a POI validation service that is informed by a new data-led methodology that combines enhanced metadata such as location, duration, opening hours, floor-level and addresses with our device location data to create a highly valuable source of truth

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

Students will be given access to Tamoco's database of mobile phone location data as well Places of Interest (POI) tables and any other available data to support the project.

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

All work is currently remote

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

Where relevant, all personal data will be anonymised and aggregated to a level which prevents identification of individuals. Data will be stored in a secure cloud-based platform

Essential skills

SQL, Python

Desirable skills

Experience of GIS tooling

Preferred degree programmes (if any)

Computer/Data Science, Geography/GIS

Preferred selection method

Video conference interview

Support and training offered by the company

One hour meeting every two weeks as well as a dedicated afternoon of code review with a Data Scientist once a month

Financial assistance offered by the company

The organisation will pay the honorarium (£500)

For details on how to apply, please visit:

www.cdrc.ac.uk/education-and-training/masters-dissertation-scheme/