



# Data Fellowship Project 2022

## OPSMORPH – Analysing Tech Trends on Twitter

### Organisation and Team

Opsmorph, Tech Team

### Selection Method

Online interview

### Application Criteria

#### Essential:

- An interest in analysing social media and technology
- An interest in data analysis

#### Desirable:

- Some experience in a quantitative subject and any programming experience would be beneficial although this is an opportunity to learn new skills

### Project Outline

Technology is rapidly changing all aspects of the world around us, in both the public and private sectors. Policy makers, investors, and procurement professionals need to understand the direction of travel as well as the stability and readiness of different technology, from artificial intelligence to distributed peer-to-peer systems and crypto currencies. This project will use programming with Python to analyse data from Twitter to analyse trends in different technology and produce clear data visualisation tools to inform stakeholders.



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## Practical Considerations

- This will be a fully remote internship
- Meetings will be held online
- Access to cloud resources will be funded by Opsmorph and all software will be provided free of charge.

## Support and Training

- Introduction to programming with Python
- Introduction to analysing data from Twitter
- Introduction to data visualisation
- Transferrable skills in data analysis in socio-technology research.

## Supporting Information

Opsmorph is a London based data science and cloud solutions research and consultancy company formed in 2020. Its mission is to work in co-design with organisations of all sizes to accelerate their development of innovative applications using state-of-the-art cloud technology, web science, machine learning and data visualisation. We are motivated to empower all of society to benefit from and contribute to the development of new technology and we are committed to tackling the biggest of societies challenges together. <https://www.opsmorph.com/>