



Data Scientist

About the job

About this role:

McKenzie Intelligence Services (MIS)

We're a fast-growing SaaS business focusing on natural catastrophe intelligence to enable fast response to human distress situations. We are able to assess the devastating impact of catastrophic occurrences almost as soon as they happen.

In the three years since we launched our GEO platform, we have helped our clients' process claims in record time and get funds quickly to those who need it in difficult times.

We're currently seeking a skilled **Data Scientist** to join our team. If you have a passion for developing Machine Learning and Computer Vision Models, we want to hear from you.

Our Mission:

We are on a mission to revolutionise the Insurance industry's natural catastrophe claims processing time to deliver funds to those in difficulty via the use of an exciting mix of satellites, drones, machine learning, and human-led analysis.

Our values are:

- Innovative – innovation is at the heart of all we do. We push the boundaries of possibility to create meaning and value
- Trusted – we provide truth during confusion and can be counted on to deliver when it is needed the most for our clients, our partners and each other
- Collaborative – we work together, we cooperate, we share knowledge. We support each other, our clients and our partners

This is what you should expect if you hit 'apply':

- Phone call with our Talent team
- Take-home test
- 1st interview with our Head of Technology
- 2nd interview with a senior manager
- Final interview with the wider technical team

Responsibilities

- Design and develop Machine Learning and Computer Vision models
- Deploy Models into Production leveraging Azure Cloud
- Collaborate with cross-functional teams including Engineering, Intelligence, and Product
- Utilise your data science expertise to optimise MIS' existing systems and architecture
- Actively stay up-to-date with the latest trends and technologies in data science and geospatial analysis

Requirements

- PhD in Computer Science, Data Science, Artificial Intelligence or related field
- A strong background in Data Science, with a focus on Machine Learning, Computer Vision and Deep Learning
- Proficiency in Python and machine learning libraries (scikit-learn, numpy, scipy, pandas, etc)
- proficiency with computer vision libraries (Tensorflow, OpenCV, Keras, PyTorch, YOLO, etc)
- Proven ability to design, build and maintain machine learning pipelines
- Commercial experience working in the cloud, ideally in Azure
- Excellent analytical and problem-solving skills with a detail-oriented attitude

Benefits

- £60-70k, exp. dependent
- Remote role with several days in the office (primarily in London)
- 25 days of annual leave (where 3 during Christmas stand down) + UK bank holidays
- Wednesday Lunch Club allowance
- Extended maternity/paternity policy
- Sick pay beyond SSP
- Regular team socials
- Employee option scheme (subject to approval and qualifying period)