deepmatter™

DeepMatter
38 Queen Street
Glasgow
G1 3DX

Date: 15 April 2021

Position: Junior Data Scientist Intern

Location: Glasgow

Start Date: June 2021

Duration: 12 weeks

Salary: £18,000 – £20,000 FTE, DOE

About us

DeepMatter is a digital company focused on developing combined chemistry, hardware and software solutions leading to chemistry's ultimate digitisation; think "Big Data Meets Chemistry". As a young, vibrant, high-growth technology company, we are expanding our development team based in Glasgow with keen, energetic, talented engineers, scientists and technologists who share our passion and vision.

We are recruiting into our Data Science team with 2 fixed-term internships, for a June 2021 start in our Glasgow office. We offer candidates the ability to develop models which can truly revolutionise an industry, enabling them to have a lasting impact on chemistry in the digital age.

The Role

Over your 12-week internship, you will be given a project which you will be responsible for designing, prototyping, evaluating, and delivering to the company. Working with the DS lead, this will require understanding the entire data pipeline from ingestion through to modelling and visualisation. You will have regular technical discussions on the progression of the project with the DS lead and potentially other teams (product management, software, testing etc.) before finally presenting your work to the wider company as part of the signing-off process.

We are a close-knit company, and cross-departmental collaboration is common, meaning you will build a knowledge of the wider business and associated technologies outside the Data Science team. Internally, Data Science is an open-minded team, where your ideas are not only welcome but expected and encouraged.

Required Skills

- On track for 1:1 or 2:1 in STEM related discipline
- Demonstrable understanding of basic AI, machine learning and statistics
- Good Python skills (pandas, numpy, sklearn, Jupyter notebooks etc.)
- Able to work with and clean real-world datasets which may contain noisy signals. This covers sensor data, structured XML/JSON and unstructured text/images.
- Good communication skills and ability to work with other teams to achieve tangible outcomes

Desired Skills

- Basic knowledge of chemistry and associated concepts
- NLP/NLG, both classical and modern
- Knowledge of deep learning is useful but not required (CNNs, GANs, LSTMs)
- Java or similar, and the associated build-deploy lifecycle
- Understanding of cloud infrastructure (GCP, AWS, Azure etc.)
- Basic Javascript
- Git or other version control software

Salary and Benefits

- Competitive salary
- Holiday accruement
- Position may be fully remote for duration of position, with occasional commuting to Glasgow city centre office depending on government travel restrictions easing.

It should be noted that all offers of employment at DeepMatter are subject to completion of satisfactory references and your right to work in the UK.

Contact

To apply, send your CV to careers@deepmatter.io. All interviews will be performed remotely.