

SciBiteAI ML Scientist (Python) – Full Time, Permanent

Job Reference	MLSSCIUK21
Job Title	Machine Learning Scientist
Location	Cambridge, UK
Salary	£ Competitive dependent on experience
Benefits	Healthcare, Pension, 25 days annual leave
Hours	Hours: 35 hours per week (Monday – Friday)

The Company

SciBite Limited is a multi-award-winning life-sciences technology company based in Cambridge UK which is transforming the way life science organisations handle text and documents. Our semantic deep-learning solutions understand the complexity and variability of content within Life Sciences yet are still simple to use. We can quickly identify and extract scientific terminology from unstructured text and transform it into valuable machine-readable data. Our tools are flexible and versatile, facilitating use by both end-user scientists and integration into 3rd party applications. Our team of expert software engineers and data scientists are at the forefront of the latest developments in AI, such as ontologies, knowledge graphs and machine learning. Through our parent company, Elsevier, our team has access to an incredible range of resources, content and opportunity from a global life-science leader, while retaining that agile small company feel.

The Role

SciBiteAI is the newest group within SciBite and is advancing the way we use and develop AI approaches across the organisation. SciBiteAI is developing cutting edge language models using the latest deep learning methods, rule-based analytics systems, and semantic technology to help find patterns in text and answer biomedical questions. Developments over the last 2-3 years have rapidly advanced this field; this is a very exciting time to join! We are looking for an skilled machine learning scientists to join the SciBiteAI team. You will play an important role in helping to build our scientific language models using deep learning methods, combined with our award-winning semantic technology, to solve real world use cases in the life sciences. You will work with stakeholders across the industry as well as internally to build out ML solutions that meet the requirements of understanding scientific text. This an important role in a fast-moving field at an exciting time and you will play a part in shaping this future!

Duties

- Developing machine learning approaches to tasks such as language comprehension, natural language question and answering, relationship extraction, graph learning
 - Working with customers and partners to integrate APIs in data workflows
 - Testing and documenting the above
-

- Working to deliver exceptional customer support
- Ensuring quality through good software development practices and scaling across the software
- Collaborating across SciBite and Elsevier with other teams developing and using AI approaches
- Working to deliver exceptional customer support

Qualifications/Skills/Experience

The ideal candidate for this role will have:

- Experience of developing and deploying solutions using Python 3
- Experience utilising machine learning libraries such as (in order of importance) TensorFlow, scikit-learn, PyTorch, Pandas, NumPy, SciPy
- Experience using a Python web framework such as Django or Flask and writing API based applications
- Familiarity with common forms of data such as JSON and XML
- Understanding of modern software development processes and software management/deployment tools such as maven, git, docker, AWS, Jenkins etc.
- A ‘can-do’ attitude working across flexible and cross-functional teams in software and data science

Additionally, any experience in the following would be advantageous:

- Experience using ontologies or other semantic technology
- User of AWS
- An outside interest in coding

What We Offer

A career at SciBite comes with the chance to help tackle real-world challenges of some of the biggest companies in biomedicine and beyond. Coupled with that comes competitive salary, a fantastic benefits package, share options and the chance to work in an environment that encourages innovation and personal development. Perhaps most importantly, working at SciBite offers a chance to enjoy working in a small, friendly team where what you contribute really makes a difference. If you’re excited by innovation and want to join a company that’s breaking new ground and growing quickly, please apply at careers@scibite.com quoting the position reference above.

SciBite Values		
 Customer Focused	 Passionate	 Integrity
 Innovation	 Appreciation	 Accountability

