

Machine Learning Engineer – Full Time, Permanent

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| Job Reference | SCIMLEUK20 |
| Job Title | Machine Learning Engineer |
| Location | Cambridge, UK |
| Salary | £ Competitive dependent on experience |
| Benefits | Healthcare, Pension/ Bonus plan, 25/20 days annual leave |
| Hours | Hours: 37.5hours 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

We are looking for an enthusiastic machine learning engineer to join the SciBiteAI team. You'll be joining at an exciting time as we design and develop innovative components of our newly launched SciBiteAI platform, and you will play an important role in making the team's vision a success. SciBiteAI is focused on developing deep learning and other AI approaches to help scientists and those working in the life sciences. The problems we tackle impact real applications and are intellectually interesting. As a member of the team you will engage in collaborative R&D internally and with our customers to devise new solutions to problems they are facing.

Duties

- Designing and developing key components for our next generation AI platform
 - Development of applications using Python 3
 - Developing rapid prototypes to test potential 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
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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
- Some understanding or experience of transformer-based models such as BERT or Hugging Face
- 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 and experience processing such data
- The ability to design and build unit-tested, modular code and deploy and run it on Linux servers locally or in the cloud
- 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:

- Lucene based search technologies such as ElasticSearch
- An interest in graph database technology
- 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 | | |
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|  Customer Focused |  Passionate |  Integrity |
|  Innovation |  Appreciation |  Accountability |

