

CENtree UI/UX Lead – Full Time, Permanent

Job Reference	SCICULUK22
Job Title	Lead Software Engineer (User Interface)
Base	Cambridge/London, UK; flexible working policy applies
Salary	£ Competitive dependent on experience
Benefits	Healthcare, Pension/ Bonus plan, 25 days annual leave
Hours	Hours: 35 hours per week (Monday – Friday)

Do you want to work with the latest technologies in a field that makes a real positive difference to peoples lives?

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. You'll get to work directly with Elsevier's world-leading set of resources, literature, and databases and SciBite's semantic text analytics technology – a formidable combination that exists nowhere else.

The Role

Our enterprise ontology management platform provides a unique solution for organisations who are looking to unlock the full potential of their data using cutting-edge semantic technologies. We are actively expanding our team and looking for an experienced Web developer to lead the UI and UX team behind our ontology and knowledge management platform. This is a rare and exciting opportunity to lead a small team who are developing a product with a large user-base and high-impact for our customers. We're extremely customer focused and work closely with them to ensure the software we build meets their needs. This often requires some innovative technical solutions and puts us at the forefront of the application of semantic technologies to real-world data problems.

While some familiarity and experience with semantic technologies is desirable, our focus for this role is on a strong engineering background with a focus on software development best-practices, modern web architectures and user interface design. You'll collaborate closely with our ontology team who are experts in the field. This team work closely with our customers and are power users for our platform and help shape our roadmap.

Duties

- Lead the development of new user interface components across different modules in our award-winning life science technology using the Vue.js framework (expert in a related framework such as React or Angular would be considered if you are prepared to also learn Vue.js)
- Applying UX principles, working with user focus groups, to develop user focused, intuitive front-end experience
- Developing rapid prototypes to test potential approaches in areas such as data visualisation and query navigation
- Mentoring other developers, across the organisation, in front-end best practice
- Collaborating across SciBite and Elsevier with other UI/UX teams and products

Qualifications/Skills/Experience

The ideal candidate for this role will have:

- Proven engineer, 7 years+ experience in mid to senior level software development with demonstrable evidence of delivery on multiple software projects.
- 2+ years' experience in a leadership/line management role where you were directly responsible for several developers
- Expert at Vue.js (expert in a related framework such as React or Angular would be considered if you are prepared to also learn Vue.js)
- Experience using and developing styles using CSS
- Belief in the value of UX for building front end applications
- Experience of using RESTful web services, consuming common forms of data such as JSON
- The ability to design and build unit-tested, modular code and deploy and run it on local and cloud infrastructure
- Understanding of Agile software development process and unit testing
- A 'can-do' attitude working across flexible and cross-functional teams in software and data science
- Excellent communication skills

Additionally, any experience in the following would be advantageous:

- Understanding of the life-science challenges, trends, and competition
- Graph databases (Triple stores or labelled property graphs)
- Semantic Web technologies (RDF, OWL, SPARQL)
- Machine learning, Natural language processing

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. With an incredible roster of customers, you'll be working on real products that are positively impacting health and technology across the world. As part of the Elsevier group, you'll also have access to all the resources of a major FTSE-100 company, including an unparalleled data and technology collection that presents a myriad of innovation opportunities. Furthermore, you will benefit from many education & training resources, including a minimum of ten days per year technical training.

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.

