

Senior Web Developer

Optibrium is a growing technology company, dedicated to developing software to guide decisions involving complex, uncertain data in an intuitive way. Our primary product, StarDrop, is focused on the pharmaceutical industry, helping scientists to reduce the time and cost of designing better medicines.

As part of our exciting plans for future product enhancement and growth we are looking to recruit a senior web developer to work closely with our software development team to design and build web applications. You will join a team of scientists and software engineers, working at the forefront of machine/deep learning and molecular simulations applied to challenges in life sciences.

Main Responsibilities

- Designing, building and maintaining websites and software applications
- Using scripting or authoring languages, management tools, content creation tools, applications and digital media
- Working closely with users and product owners to develop user-centric GUI designs for web applications with a good balance of power and usability
- Developing and integrating user-facing elements with server-side logic
- Writing clean, maintainable, reusable code with a commitment to testing

Experience and Skills

The ideal candidate will have the following experience and skills:

Essential

- 4 years of experience as a web developer in a commercial product environment
- Proficient understanding of web mark-up, including HTML5 and CSS3
- Proficient understanding of client-side scripting and JavaScript frameworks

Beneficial

- Cross-browser compatibility experience
- Proficient understanding of web services (e.g. REST)
- Proficient understanding of content management and database systems
- Experience of multimedia content delivery
- A good degree or equivalent in Web Development or Computer Science

Personal

- You are innovative, self-motivated, dependable and enjoy problem solving
- You possess effective communication skills and a 'can do' attitude
- Enjoy sharing technical knowhow and are happy to adopt a mentoring role where appropriate.

If you're interested in joining a growing, entrepreneurial team working in an exciting field, please apply with a CV and covering letter to vacancies@optibrium.com (unsolicited applications from agencies will not be accepted).

Background

Optibrium provides elegant software solutions for small molecule design, optimisation and data analysis. The company's lead product, StarDrop, is a comprehensive suite of integrated software with a highly visual and user-friendly interface. StarDrop enables a seamless flow from the latest data through to predictive modelling and decision-making regarding the next round of synthesis and research, improving the speed, efficiency, and productivity of the discovery process. Founded in 2009, Optibrium is headquartered in Cambridge, UK with offices in Boston, US. Optibrium continues to



develop new products and research novel technologies to improve the efficiency and productivity of the drug discovery process. Optibrium works closely with its broad range of customers and collaborators that include leading global pharma, agrochemical and flavouring companies, biotech and academic groups.