

## Senior Front-end Web Developer

### **Intogral Limited**

### **Durham City, North East England.**

### **£35k-£45k + share options**

#### **Company Information & Overview:**

Intogral Limited is a small MedTech company developing world leading image analysis applications for a global client base; working with Artificial Intelligence and Deep Learning. Based in the beautiful Cathedral City of Durham in the wonderful North East of England, this is an opportunity to join and shape a business early in our development. Our company is already achieving great things and working with some of the world's biggest names.

Initially for a one year fixed term period with a view to a permanent position following company growth.

With medical devices across the globe producing a greater and greater volume of imaging data, Intogral uses world-class research in image processing, machine learning, computer graphics and GPU computing methods. Intogral has a big vision, to revolutionise diagnostic tools with the use of AI.

Salary range: £35-£45k with share options, depending upon skills and experience. Flexible working hours with the option to work from home if desired. 25-days annual leave, plus 5-days paid personal development leave, plus Bank Holidays. We are happy to discuss any work pattern that achieves the desired results.

#### **Our team's culture:**

- Intogral research, develop and deliver advanced data science solutions that empower the world.
- Writing simple, clear and robust code.
- Maintaining an open discussion.
- Continued learning and development.
- We encourage flexible working and family friendly practices.

#### **Job Responsibilities:**

- Lead the development of the front end (UX) for Intogral's cloud-based platforms.
- Lead in the design and development of Intogral's website and various in-house web-based tools.
- Be self-driven with a keen eye for visual presentation, with consideration of the interface design and end-user interaction experience.
- Ability to adhere and build upon company branding.
- Maintain a clean, simple, well-formatted and well-structured codebase.
- Test web front-end tools across various layouts, devices, and browsers.

- Communicate clearly with internal and external customers / partners.

### **Essential Skills:**

You should be able to demonstrate most of the following skills:

- HTML5/CSS3.
- Javascript, jQuery and AJAX (Typescript / Javascript ES6).
- Python with Flask backend.
- Demonstrable experience of the testing of websites.
- Linux / UNIX experience.
- Competent use of Git, Slack and other development tools.
- Agile experience (Such as SCRUM).
- Know how to produce professional code that can be transferred to a client.
- Security (TLS/SSL, database security, XSS, challenge-response authentication).
- Provide a showcase of responsive websites.

### **Desirable Skills:**

It would be useful if you were also able to demonstrate knowledge of:

- NoSQL (e.g. MongoDB) experience and/or SQL (e.g. MySQL/PostgreSQL) database.
- D3.js, Bootstrap, LESS, React.JS/Angular.JS/Vue.JS.
- NGINX/Apache.
- Automated testing of websites using Selenium
- Developing secure login systems.
- Payment processing.
- Have a keen eye for visual presentation.
- Some experience of medical and or biomedical systems.
- Automated testing of websites using Selenium.
- Continuous Integration such as Jenkins / CircleCI.

### **Qualifications:**

- Visual portfolio/website/CV showcasing projects.
- Desirable, but not essential: BSc, MSc in Computer Science, Graphics Design or a related field.
- 2-5+ year's experience gained in a relevant industrial role.

We expect our team members to represent the business and proactively lead the development of our products.

### **Recruitment Process:**

We would like you to submit your CV, a link to your portfolio and a covering letter to [contact@intogral.com](mailto:contact@intogral.com) explaining why you want to work for Intogral and what experience you can bring to our small team. Successful candidates will be asked to come to Durham to meet the team and demonstrate your practical ability.

**To be considered you must already have the right to work in the UK for the period of employment.**