



# Software Engineer - Full Stack

Job type: **Full-time**  
Experience level: **Mid-Level, Senior**  
Role: **Software Engineering**  
Industry: **AI Technology**  
Start: **As soon as possible**

Company size: **5 people but growing**  
Location: **Durham, UK or Remote**  
Timezone: **London +/- 1 hours**  
Salary: **40k - 50k GBP per year**  
Reference: **gliff-se1**

## Summary

We are looking to hire a mid- to senior-level software developer/engineer with full stack experience to begin work as soon as possible. The work will be focussed on a new web app that the company is developing relating to AI for imaging data. The system is implemented in Javascript/Typescript with a Python back-end and we expect the successful candidate to be able to engage in big-picture discussions on architecture and package choices. Gliff.ai is a new enterprise that values diversity and creativity. The successful candidate will have opportunities to engage with the company's product development and other interests giving the candidate large opportunities for professional development.

## How to apply

Please email the following to [recruitment@gliff.ai](mailto:recruitment@gliff.ai):

- A 2-page CV
- Including links to online repositories/projects that you have contributed to
- A brief cover letter/email
- Stating the notice period you require to begin working with us
- Proof of eligibility to work in the UK
- The job reference: gliff-se1

## Technologies and Experience

Demonstrable technologies:

- Javascript (jQuery, React, confidence with other frameworks desirable)
- Typescript
- CSS/HTML/Web development
- Python
- Database technologies, e.g. any of MongoDB, MySQL, PostgreSQL, MariaDB
- Linux

- Cloud infrastructure, e.g. any of AWS, Azure, GCP
- Container technologies, e.g. any of: Docker, Compose, Kubernetes
- Git

Demonstrable experience:

- Delivery of professional web-based user interfaces
- Developing full-stack features from scratch
- Git version-controlled software development best practises

Desirable technologies (any of):

- Python
- Any of the following Python libraries: scikit-image, scikit-learn, Django, celery, opencv, pytorch

Desirable experience (any of):

- Technical work with imaging data, particularly biomedical imaging data
- Image processing and analysis skills
- Machine learning and deep learning experience
- Cloud based DevOps
- Python-based data visualisation and analysis
- Software project management

## Duties and responsibilities

As a mid- to senior-level engineer you will:

- Help lead the development of a new product and its features
- Support the technical team to successful deliverable of key milestones
- Take responsibility for deliverables with a particular emphasis on high quality user experience
- Design, develop, test, deploy and maintain high-quality software
- Review the code written by others on the team, providing constructive feedback where appropriate
- Lead in the development and refinement of internal best practises
- Communicate with the wider team concerning deliverables and company interests
- Find creative ways to use technology to deliver exciting new product features for our imaging and AI customers

The applicant must demonstrate that they are:

- **Experienced** in leveraging relevant technologies against frontend design and implementation and coding best practises
- **Dependable** and able to assure timely deliverables in a remote work environment
- **Proactive** in ensuring the team uses the latest technologies to ensure a high quality user experience
- **Confident**, honest and constructive in their communication with teammates and stakeholders
- **Curious** to independently learn new technologies and pursue their own career development

## Benefits

- Competitive salary: 40k - 50k GBP per year depending on your experience
- Help shape and lead a new team working to deliver exciting products for the AI industry
- Access to time and a budget for professional development
- Flexible working hours with the option of a fully remote position, meaning you can work from our offices, a co-working space, your home or anywhere you like

## Gliff.ai

Gliff.ai is a new enterprise focussed on developing productivity tools for the AI industry. We have a focus on AI for complex imaging data and will be using traditional and AI methods in our productivity tools.

The current team consists of experts in biomedical imaging, image analysis, AI and technology entrepreneurship. gliff.ai currently consists of two full-time business development staff, and three technical staff. We are looking to grow by two or three more technical staff in the coming weeks. In a small team such as ours everything you do has a real impact on the success of the company. There is the opportunity to be involved with all aspects of the software development life cycle and the business' growth.

In our team:

- Everyone's opinion matters, irrespective of age, race, religion, or gender
- Constructive feedback is shared frequently and often
- We all work for each other, whether CEO or a new developer