

## **Front End Developer**

Mo-Sys Engineering Ltd  
Permanent, Full-Time  
Cambridge, CB5 8LA

### **About the Role:**

This is a rare opportunity for an ambitious and self-driven Front End Developer to work with a leading designer and manufacturer of advanced camera robotics and game-changing virtual production technologies for film, TV, and live broadcast. You will join an innovative and agile team dedicated to the development of smart and inspired technology that is rapidly changing the future of camera tracking, robotic control and film production.

To be successful in this role, you should be able to translate our company and customer needs into functional and appealing interactive applications. The ideal candidate will be tech-savvy, curious about cutting-edge technologies and aspire to combine usability with visual design.

### **What You'll Do:**

You'll be responsible for building the 'client-side' of our web applications. By writing code, you'll create a functional and attractive environment for our company, ensuring great user experience.

- Use a variety of programming languages to create user friendly web pages
- Maintain and improve company website
- Work within a multidisciplinary team, collaborate with back end developers to improve usability
- Design, develop and test web application software that works with internal hardware and software systems
- Stay consistent with our brand guidelines
- Make suggestions for better solutions to problems
- Manage a variety of development projects

### **What We're Looking For:**

- Higher education degree in a relevant field
- Practical work experience in front end web development (full stack is an advantage)
- Knowledge of browser troubleshooting and debugging practices and techniques
- Experience with JavaScript, CSS and HTML
- Understanding of ICT and network systems
- CMS development, preferably WordPress
- Ability to work independently and within a project team
- Confidence working in a fast paced constantly changing environment
- Good time-management skills

**Nice to have skills:**

- Knowledge of graphics software such as Adobe Suite, Photoshop, and Illustrator.
- Experience with Django
- Knowledge of server-side languages such as Python, PHP and Ruby
- Experience designing mobile-based features
- Experience with version control systems such as Git and SVN

**Benefits & Perks:**

- Flexible working hours
- Casual office environment
- Private health insurance
- Group life insurance
- Cycle to Work scheme
- Discretionary annual bonus
- Social events

**About Us:**

Mo-Sys is an award-winning, world-renowned manufacturer of virtual production solutions and camera robotics for film, HETV and broadcast, empowering high-quality AR, VR and virtual production.

We ship to broadcasters in 40+ countries to a customer base including BBC, Netflix, Fox, CNN, ESPN and Sky. Mo-Sys remote heads and robotics are used on many Hollywood blockbusters including Life of Pi, Birdman, Shape of Water, Tron, Source Code and Adjustment Bureau. We have also delivered boundary-pushing technology projects in close collaboration with clients like Red Bull Air Race and the film Gravity.

We pride ourselves on having endless creativity, a “can do” attitude and a friendly family feel to the company. We’re looking for people who want to make a difference and have a hardworking and collaborative attitude.

The above list of job duties is not exclusive or exhaustive and the post holder will be required to undertake such tasks as may reasonably be expected within the scope and grading of the post. Job descriptions should be regularly reviewed to ensure they are an accurate representation of the post. (07/06/2022).