

Front End Developer

Mo-Sys Engineering Ltd
Permanent, Full-Time
London SE10 0PA

About the Role:

This is a rare opportunity for a Front End Web 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 cope with diverse and rapidly changing business priorities, redirecting development goals to meet changing business decisions. The ideal candidate will be passionate about user design, have a hunger for learning and the ability to think out-of-the-box when presented with challenging objectives. You will also be comfortable with discussing your ideas and challenges openly with your peers and have an open mind to others' suggestions.

What You'll Do:

You'll primarily be involved with creating web pages that connect directly to our hardware providing remote interfaces for the configuration and monitoring of the equipment.

- Design and build modern highly responsive web-based user interfaces
- Drive designs from concept to deployment and maintenance
- Work closely with other team members to understand user interface requirements
- Develop and implement highly scalable applications which can adapt to changing requirements
- Develop well-documented, reusable code which meets standards, is secure and reliable

What We're Looking For:

- Higher education degree in a relevant field, or equivalent demonstrable commercial experience
- Experience with web application design, architecture and development
- Experience using common software lifecycle tools such as GIT, and Agile development tools
- Proficiency with HTML/CSS
- Proficiency with JavaScript
- REST APIs
- Self-discipline to maintain high standard of work
- Analytical and critical thinking skills
- Experience with security protocols

- Strong collaboration and team working skills
- Interpersonal and communication skills
- Fluency in written and spoken English

Nice to have skills:

- Jira
- Understanding of Object-oriented programming
- PHP
- Experience using Linux
- CI/CD/DevOps

Benefits & Perks:

- Flexible working hours
- Casual office environment
- Private health insurance
- Group life insurance
- Cycle to Work scheme
- Subsidised healthy lunches on-site
- 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. (11/11/2022).