**Senior Full-Stack Web(App) Developer**

 Permanent, full-time

Cambridge / Hybrid, CB5 8LA

We are seeking an experienced Full-Stack Web Developer to join a trend-setting, disruptive global leader. As part of a small, Agile team, you’ll be working with cutting edge technology for an award-winning, world-renowned designer and manufacturer of virtual production solutions and advanced camera robotics for film, HETV, and broadcast.

If successful, you’ll be translating visual concepts into responsive web apps, designing architectural solutions and focusing on optimisation. You’ll be responsible for developing and maintaining both the front-end and back-end components of web projects, pushing boundaries within existing technology and implementing new technology to achieve the best all-round solutions.

**What You’ll Do:**

* Manage full-stack development tasks from concept through deployment, including testing, maintenance and optimisation for maximum speed and scalability.
* Collaborate with cross-functional teams to translate visual concepts into responsive web apps.
* Client-side and server-side architectural designs and solutions.
* Ensure the technical feasibility of UI/UX designs.
* Implement responsive design principles to ensure seamless performance across different devices.
* Work with back-end technologies to integrate front-end elements with server-side logic.
* Write clean, maintainable, and efficient code.
* Work closely with the wider technical teams in both our Cambridge and London offices, (travel is not required.)
* Troubleshoot and debug existing applications to optimise performance.
* Commit to continuous professional development and stay current with emerging technologies and industry trends.

**What We’re Looking For:**

* Minimum of 4+ years of commercial full-stack web dev or similar experience.
* Previous involvement in full development life-cycle.
* Experience with UI/UX design and best practice.
* Proficiency with front-end frameworks/libraries and languages such as; CSS, HTML, Python/JS.
* Familiarity with back-end languages, as well as defining and implementing back-end frameworks (Django REST / Fast API preferred).
* Experience writing automated tasks.
* Experience writing unit tests, familiarity with version control and CI/CD processes.
* Familiarity with security and data protection best practices.
* Familiarity with web servers (ideally including nginx).
* Experience with database management systems.
* Experience with the following preferred; Angular, Linux/Unix, AWS/similar.
* Good problem-solving abilities, you are an out of the box thinker.
* An independent worker, happy to collaborate and to work alone.
* Great organisational and time management skills.

**Benefits & Perks**

* Casual office environment, no suits required here!
* Flexible working hours in an environment where you’re trusted with your time
* We have a continuous professional development budget for you to put towards courses, training and conferences for example
* Private health insurance with AXA Health that covers many physical and mental health costs, including dental and vision cash back
* Gym membership discounts via AXA Health, 40% off
* Group life insurance and a 24/7 Employee Assistance Program (EAP)
* Cycle to Work scheme available
* 33 days base holiday (25 days + 8 bank holidays) including company closure between Christmas and NY, so everyone has the opportunity to enjoy the festive break

**Interview Process**

Our interviews are quite informal and conversational, generally carried out over a 3-stage process. To help us learn more about your workplace behaviours and preferences, you’ll be invited to complete a short Predictive Index (PI) Behavioural and Cognitive Assessment. One of the stages will be a live technical assessment conducted over TEAMS. The final stage normally involves a visit at the office to meet with senior members of the management team in Cambridge, this will give you a feel for where you will be working.

**About Mo-Sys**

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 make all the difference in nurturing an inclusive, down-to-earth culture. We embrace fresh ideas, encourage innovation and value openness. We believe that great ideas come from anywhere and encourage our teams to work together across positions, departments, and geographical locations. We are searching for individuals who have a true passion for their work and show respect to others.