Tutor – Virtual Production

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

About the Role:

This is a unique opportunity for an ambitious and self-driven tutor to work with an award-winning, world-renowned manufacturer of virtual production solutions and camera robotics for film, HETV and broadcast.

Virtual Production (VP) is changing the way content is created. With a constantly growing global market value, VP is now capturing the attention everywhere. Delivered by skilled on-set technicians, our tailored courses use a practical, hands-on approach to teach students and professionals how to build virtual production projects and applications using the Unreal Engine and LED volumes.

To be successful in this teaching position, you either need to have VP experience from the industry or be eager to learn and get trained to a high level. You don't have to be a qualified teacher but should provide a service that helps students progress in their learning, apply effective methods of understanding and problem solving.

What You'll Do:

With technology that spans across as many applications as virtual production, you'll have the challenge of teaching diverse topics from VP fundamentals, on-set lighting and scheduling and production to virtual design, stage operations, performance capture and camera tracking to small groups of students. It's important we keep the curriculum current, and you'll have to keep up with hardware and software updates.

- Have the responsibility for helping students learn and understand new concepts and complete assignments in virtual production
- Prepare lessons, study lesson plans, and review content in detail to understand virtual production
- Take a practical, hands-on approach in the way you teach
- Provide additional projects if needed
- Undertake administrative tasks to assist with the day-to-day running of Mo-Sys Academy
- Uphold policies and procedures relating to health, safety and confidentiality

What We're Looking For:

- Teaching experience in a higher education environment. Our students are 18+ years of age.
- Understanding of how various disciplines and attributes of practical filmmaking translates into the virtual world. As a minimum, you should have prior experience as a filmmaker or cinematographer, working in film, TV or live broadcast industry, or studied a creative video-based subject at undergrad level.
- Strong communication skills, creating good professional relationships with students.

- Flexibility in using appropriate creative and engaging ways to teach.
- Confidence to evaluate learning needs and actively seek new teaching methods where required.
- Ability to provide individual attention, support and constructive feedback.
- Ability to handle sensitive issues with empathy and understanding.
- Logical mind and the ability to solve problems effectively.
- You must be able to learn fast and apply technical knowledge in the curriculum.
- Ability to work effectively as a member of the Academy.
- Fluent level of English, both spoken and written.

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. (24/06/2022).