

VISUALISE

Visualise is a pioneering company in the immersive technology space, dedicated to creating cutting-edge XR (Extended Reality) experiences. Our mission is to revolutionise how people interact with digital content by leveraging the latest advancements in virtual reality, augmented reality, and mixed reality. We work with a diverse range of clients across industries that include fashion, luxury, entertainment, art, charity, automotive, and retail.

Job Overview

We are looking for a highly skilled and experienced Web XR Developer to join our dynamic team. In this role, you will be responsible for developing and maintaining creative XR applications for web platforms. You will work closely with our creative, technical, and production teams to deliver immersive experiences that push the boundaries of what is possible in the web XR space.

Location: Hybrid ~2 days in the office per week. Unit A205, The Biscuit Factory, 100 Drummond Road, London, SE16 4DG

Normal hours: 9:00 to 18:00, Monday to Friday – flexibility may be required around certain projects but this is give and take! For example we give days in lieu and are very flexible in return.

Key Responsibilities

Collaboration: Work closely with designers, 3D artists, producers and other developers to create seamless and immersive XR experiences. Robust and regular communication is a must for us.

Coding / Development: Create clean, well-organised code that is optimised well for multiple devices and incorporates initial design and intentions in to the final product.

Optimisation: Optimise XR applications for performance, ensuring smooth and responsive interactions across different devices and platforms.

Look-dev: Our work is highly visual, our clients expect their products to look their very best, as a result we need our developers to be confident they can get incredible looking lighting, shaders and textures to our experiences.

Research and Development: Stay up-to-date with the latest trends and technologies in the XR field, and contribute to the R&D efforts to continuously enhance our offerings. During quieter periods we like to work up cool experiences that advance our skills, are fun to make and also shareable on our socials.

Testing and Debugging: Conduct thorough testing and debugging of XR applications to ensure high-quality and bug-free deliverables.

Documentation: Create and maintain comprehensive documentation for the codebase, ensuring clarity and ease of understanding for future development.

Requirements

Experience: Minimum of 5 years of experience in web development, with at least 3 years focused on XR (VR/AR/MR) development.

Portfolio: A strong portfolio showcasing previous Web XR projects and applications.

Technical Skills: Proficiency in JavaScript, WebGL, Three.js, A-Frame, and other relevant XR frameworks and libraries. Having worked with 8th Wall will be an advantage. Strong understanding of 3D graphics, rendering techniques, and performance optimization.

Problem-Solving: Excellent problem-solving skills and the ability to think critically and creatively.

Communication: Strong communication skills, with the ability to articulate complex technical concepts to non-technical stakeholders.

Team Player: Ability to work collaboratively in a team environment and adapt to a fast-paced, dynamic work culture.

Benefits

Competitive Salary: Attractive compensation package based on experience and skills.

Flexible Work Environment: Options for remote work and flexible hours, although min 2 days/week in the office.

Innovative Projects: Work on exciting and groundbreaking projects with a talented and passionate team.

How to Apply

If you are an awesome developer with a passion for creating immersive Web XR experiences, we would love to hear from you! For enquiries, please contact – jobs@visualise.com or call the office on 0207 636 6992

Join Visualise.com and be a part of the future of immersive technology!