Technical Animation Director (unannounced project)

Montreal - Full-time - 744000139154617

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As a **Technical Animation Director** at Ubisoft Montréal, you will join a small, autonomous team developing an ambitious multiplayer experience in Unreal Engine. You'll guide the development of animation systems that are fluid, expressive, and optimized for performance while helping align creative goals with technical requirements.

You'll collaborate closely with animation, rigging, programming, and tools teams to build reliable and scalable pipelines that support the project's ambitions.

What you'll do:

- **Design**, implement, and maintain scalable and high-performing **animation pipelines**;
- **Collaborate** with the tools team to develop and improve **MotionBuilder** scripts using **Python**;
- **Partner** with animators and programmers to refine **animation systems** within the game engine;
- **Support** the implementation of **procedural animation systems** and **full-body IK**;
- **Ensure** animation systems support **character customization** features;
- Balance between **artistic quality** and **technical performance**;
- **Document** workflows, tools, and processes for animation teams;
- **Provide** day-to-day guidance and support to technical animators and animation teams;
- **Facilitate** collaboration between creative and technical disciplines;
- **Guide** teams in developing sustainable and efficient animation workflows.

- Experience in **technical animation**, **animation systems development**, or **programming** within the video game industry;
- Experience guiding or mentoring teams in a collaborative environment;
- Experience with **live multiplayer games**;
- Strong understanding of **Unreal Engine** and 3D software such as **MotionBuilder**, **3ds Max**, and **Maya**;
- Experience with scripting languages such as **Python**, **C#**, **JavaScript**, and **MaxScript**;
- Understanding of **motion capture**, **state machines**, and animation workflows;
- Familiarity with **Jira**, **Perforce**, or similar production tools;
- Strong communication, collaboration, and problem-solving skills.

What to send our way

- Your CV highlighting relevant skills and experiences.
- Portfolio or project links adapted to the role.