UI Technical Artist (March of Giants)

Montreal - Full-time - 744000145284701

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As a UI Technical Artist at Ubisoft Montréal, you will help bring gameflow interfaces and menus to life in Unreal Engine. You'll transform UI mockups into functional, performant, and visually consistent experiences while working within the project's technical requirements and collaborating closely with User Experience, UI Art, and UI Engineering teams.

What you'll do

- Integrate **menus** and **gameflow systems** in **Unreal Engine** using **UMG** and **Blueprint**
- Break down **UI designs** into reusable **widgets**, interface structures, and logic flows
- Implement **menu animations** and interactive interface behaviors
- Optimize **UI performance** related to **CPU**, **memory**, **textures**, and **materials**
- Collaborate with **User Experience**, **UI Art**, and **UI Engineering** teams to support smooth integration workflows
- Create and refine **UI materials** and **shaders** to support visual quality targets
- Manage and optimize **UI textures** and graphic assets for performance and consistency
- Diagnose and resolve **UI integration issues** related to **Blueprint**, **UMG**, and interface implementation
- Maintain visual consistency across menus and gameflow interfaces
- Support technical problem-solving related to interface integration constraints

What you bring to the team

- Strong proficiency with **Unreal Engine**, including **UMG**, **Blueprint**, and UI integration workflows
- Knowledge of **UI shaders** and **materials**
- Understanding of **UI textures**, including formats, optimization, and memory management
- Balance visual quality with technical performance requirements
- Apply a technical and solution-oriented approach to UI integration challenges
- Collaborate effectively with cross-functional development teams
- Communicate interface implementation constraints clearly and constructively
- Adapt to evolving production and technical needs

What to send our way

- Your CV highlighting relevant skills and experiences
- Portfolio or project links showcasing relevant UI integration or technical art work