

3D Artist / Modeler

About us:

SimthetiQ is a global provider of simulation and training solutions with a 20-year track record. As one of the leading providers of 3D Simulation Entity Models, we integrate our visual products in different gaming platforms such as Unreal Engine and Unity and develop innovative solutions for virtual and mixed reality applications (AR/MR/VR/XR). We currently have open opportunities for 3D Modelers / Artists.

About the job:

We are looking for recent graduates in video game development to join our creative team of modelers and 3D artists. You will be required to create realistic, "hard surface" 3D models, which will become 100% functional in the different 3D rendering platforms we support for our customers. You will collaborate closely with the tools development, software integration and creative teams to develop visually compelling 3D content in an efficient way to a high standard of quality. You will play a direct role in the quality assurance of your work to guarantee your 3D creations are of an excellent standard.

Key responsibilities:

- Model 3D objects at real world scale.
- Create optimized UVs to maximize (texture) resolution.
- Create PBR textures that replicate the physical properties of the different materials involved.
- Optimize model geometry to create levels of detail for runtime.
- Integrate your 3D objects in real-time rendering engines and software platforms.
- Play an active role in the quality assurance process.

Knowledge, skills, and abilities:

- College or University Diploma or equivalent demonstration of self-acquired skills and abilities in 3D modeling.
- Excellent skills in modeling mechanical components (hard surface modeling).
- Experience and familiarity with Autodesk 3ds Max, Maya or Blender.
- Mastery of Adobe Substance Painter.
- Familiarity and strong experience working with Adobe Photoshop.
- Good understanding of Normal Maps and their application to hard body modeling
- Good communication skills in English and French.

What we offer you:

- Flexible work policy (hybrid and in-person)

- Group insurance plan and Dialogue program

Additional Information:

- Location : 6250 Hutchison, Suite 200, Montréal, Québec
- Type of Contract : full time
- Contact : jobs@simthetiq.com