CG Generalist

Hybrid Position - HO/Warsaw Office - Villa Metro Wilanowska

SKY ENGINE AI is an Artificial Intelligence company headquartered in London, UK serving blue chip Forbes 100 companies. We help Enterprises solve their data and machine learning vision AI tasks in the era of AI-driven business transformation. SKY ENGINE AI is empowering companies across multiple industries. This is a chance for you to get in on the ground of an exciting AI venture working with the state-of-the-art technologies of synthetic data simulations, generative AI, digital twins, and metaverses.

Day-to-day responsibilities (dependent on a given project):

- Creating photorealistic renders of various topics,
- Creating high-quality and well-optimised assets,
- Animating and/or posing various characters (biped and quadruped),
- Assembling environments,
- Preparing procedural textures, models and/or scenes,
- Physical simulations (particles, fluids, rigid bodies, soft bodies, cloth sim, crowd sim),
- Creating inside promotional videos and graphics,

Here's the background we'd like you to have:

- At least 3 years of experience in 3D graphics,
- Solid knowledge of modeling, PBR texturing, rigging, animation, rendering techniques, and
- compositing,
- Experience in modeling hard surface objects or character creation (modeling, texturing,
- rigging),
- Experience in **Blender**, **Substance Designer**, **Substance Painter**, Photoshop, After Effects,
- Good understanding of topology,
- Creative mind,
- Good communication skills (in English).

Nice to have:

- Knowledge of procedural modeling and texturing,
- Foundations of Houdini software,
- Knowledge of modeling mechanical objects,
- Knowledge of Marvelous Designer and cloth design,
- zBrush/sculpting skills,
- Experience in motion capture pipeline.

Our Office & Benefits:

- Sport subscription
- Training budget
- International projects
- Modern Office, no dress code & young team
- Bonus Policy
- More coming

If you are ready for a new challenge then please drop us an email at: **katarzyna@skyengine.ai**