



3D WebGL Developer

Cintoo is a fast-growing start-up developing a SaaS platform named Cintoo Cloud, at the convergence of Reality Capture and Digital Twins. We are now searching for a skilled go-getter who welcomes the challenge of supporting our fast-growing business. Cintoo Cloud improves the performance and efficiency of leading companies with a complete cloud-based, collaborative Scan & BIM platform to manage and distribute Reality Capture data such as laser scan data with no compromise to accuracy. To date over 350 companies and 25,000 users in 31 countries have uploaded over 3 billion square feet on active projects, across hundreds of sites in many countries in Manufacturing, Construction and Energy industries.

We are seeking, for a permanent position (CDI), a talented and passionate 3D WebGL Developer.

You will join a start-up working on cutting-edge technologies with a tremendous growth perspective!

Responsibilities:

- Design, develop, maintain and enhance the performance of our WebGL-based 3D rendering engine for extremely large scenes (hundreds of billions of points/polygons).
- Create new algorithms and implement new features that will improve our future products.
- Collaborate with other developers to ship coherent and rock-solid products.

Requirements:

- Software development degree or related experience.
- Development of real-time applications using Typescript and JavaScript.
- Rigorous development methods with testing and passion for beautiful code (clean code).
- Willing to learn and progress.
- Self-reliance, innovative spirit, team player.
- Good level in written English.
- Work permit for France

Optional desired skills:

- Development of 3D engines/applications using relevant JavaScript API (WebGL + GLSL, Webworker, WebVR ...)
- Mathematical concepts for 3D (vector, matrix, quaternion ...)
- Languages supporting Web Assembly as a build target (Rust, C++ ...)
- Familiarity with other rendering API (Vulkan, DirectX, OpenGL ...)
- Knowledge in existing 3D engines and/or 3D modelling software.

We are based in Sophia-Antipolis (South-East of France, 300 days of sunshine per year, great place to be!). Working remotely from anywhere in France is possible.

Remuneration according to profile.

Please send your resume to jobs@cintoo.com.