



## 3D WebGL Developer

Cintoo builds an innovative cloud platform to manage 3D Reality Data for organizations in the AEC (Architecture, Engineering & Construction) and BIM (Building Information Modeling) industries.

The Cintoo platform relies on efficient data compression algorithms created in-house, that reduce the storage and transfer times of highly accurate 3D data captured by laser scanners. Cintoo is a fast-moving, well-funded start-up with a very high potential.

We are seeking to recruit a talented and passionate software developer to work on our applications and make our technologies evolve, and support the growth of our platform. We have an immediate opening (permanent contract - CDI) for a 3D WebGL developer.

### Responsibilities:

- Enhance the performance of our WebGL-based 3D rendering engine for extremely large scenes (hundreds of billions of points/polygons).
- Create new algorithms, design and implement new features that will improve our future products.
- Collaborate with server-side and UI teams to ship coherent, and rock-solid products.

### Requirements:

- Computer science degree or related experience.
- Self-reliance, innovative spirit, team player.
- Willing to learn and progress.
- Interest in 3D engines and 3D applications.
- Rigorous development methods and a passion for beautiful code.
- Good level in written English.

### Skills you will use (and learn):

- Development of real-time applications using Typescript and Javascript.
- Development of 3D engines/applications using WebGL, GLSL.
- Using of mathematical tools for 3D (vector, matrix, quaternion...).
- Specific Javascript API knowledge (Webworker, WebVR...).

### Skills that may be useful:

- Languages supporting Web Assembly as a build target (Rust, C++...).
- Familiarity with other rendering API (Vulkan, DirectX, OpenGL...).
- Experience with HTML, CSS and/or Javascript framework.
- Knowledge in existing 3D engines and/or 3D modeling software.

### Several good reasons to join us:

- You will join a start-up with a tremendous growth perspective, and you will contribute to this growth with your creative ideas and energy.
- Dynamic atmosphere, innovative team and cutting-edge technologies: you will have fun!
- We are based in Sophia-Antipolis, South of France, 300 days of sunshine per year, great place to be!

Please send your resume and cover letter to [jobs@cintoo.com](mailto:jobs@cintoo.com).