



NOW HIRING

Threejs Engineer

5x5 Technologies is seeking a front end software engineer with a passion for threejs. For this role, we are considering all levels of experience from 2 or more years.

Who is this candidate?

You excel primarily at building performant and maintainable 3D experiences for the web browser, and enjoy solving the odd trigonometry or linear algebra problem from time to time. Most importantly, when tasked with a new 3D feature, you ask "Why?" and "What's the best way to solve this business need while giving the user the best experience possible?"

While threejs is your jam, you also prefer to work with Angular or React and are excited to go deep with these technologies to build the next generation of web applications. You hold yourself to a high standard when it comes to writing clean, performant, and maintainable code that powers well-designed web applications. You are very productive and deliver code where the separation of concerns is clear and follows architectural best practices. You apply software patterns well and take testing your code seriously. You write unit tests while writing production code rather than as an afterthought. Your code meets the rigorous standards needed for Continuous Integration and Continuous Deployment workflows.

You care deeply about your work and its impact on your team's productivity. You work well in cross-functional settings that include User Experience Designers, Product Owners, Data Scientists, and Platform Engineers. You are constantly proactive in finding new ways to improve the design, performance, and testing of the software that you and your team build.

You value the security of a company with a proven business model and enjoy the opportunities a startup offers.

You have a great work ethic and are able to take on major projects from start to finish, either solo or collaborating with other engineers. You are a top performer who is effective in mentoring other front-end engineers. You inspire the best in your teammates. On a

personal note, you are fun to work with; you maintain a positive attitude throughout the Agile Sprint cycle.

What a Great Candidate Looks Like:

- **MUST HAVE EITHER:**
 - Professional experience for at least 1 year using three.js heavily
 - **OR** professional experience doing 3D development using other frameworks/technologies such as Unity, CAD automation, OpenGL, etc. **AND** proficiency with javascript
- Professional experience for at least 2 years using modern frameworks such as Angular or React, as well as JavaScript, HTML5, and CSS3
- You like to make work fun while still getting things done
- Effective when interacting with other technical specialties to elaborate and refine technical requirements
- Strong UX and design sensibilities and attention to detail
- You enjoy leading by example and helping others understand complex ideas
- Previous exposure to Agile software development
- Outstanding written and verbal communication skills.

Nice to have

- Professional experience working with SQL databases such as Postgres
- Previous experience at a software startup
- Experience writing unit tests and automated integration tests
- Knowledge of linear algebra for computer graphics.

Contact

Interested candidates should send a resume and cover letter to Human Resources at 5x5 Technologies Inc. (hr@5x5.ai)

About 5x5 Technologies Inc.

5x5 Technologies is a global leader in Infrastructure Technology enabling organizations to capture raw information about physical structures, create digital twins, extract vital data and deploy it into existing systems. Owners of structures in telecommunications, transportation, energy, manufacturing, real estate and other critical infrastructure, trust 5x5 to facilitate digital transformation of asset management at-scale. Leading companies, systems integrators, and governmental agencies all rely on 5x5's superior, end-to-end workflow innovations leveraging intelligent digital twins and proprietary 4D+AI data analysis.

5x5 is an award-winning firm that has consistently grown year-over-year since its founding in 2016. Backers include [Softbank Corp.](#), [Safar Partners](#), [Ocean Azul Partners](#), [Council Tree Investors](#), innovation-driven family offices and individual investors. The company has a globally distributed

team, focused on customer engagement and sustaining a world-class work culture for employees based in North and Central America, Europe and Asia. Learn more at www.5x5.ai