

Contact jobs@nanome.ai



Role: Unity Software Developer (VR)

Nanome is seeking candidates for a Unity Software Developer position focused on Virtual Reality development. This individual would play a critical role in implementing the front-end designs gathered by our product team from our Pharmaceutical and Biotech customers. You will be a part of the engineering team responsible for developing Nanome's collaborative virtual reality software for drug discovery.

About Nanome:

Our virtual reality software for molecular modeling and simulation allows users to manipulate molecular structures with their hands and collaborate with anyone in the world. Our users range from top pharma companies, biotechs, graduate-level research labs, to entry-level chemistry classes. We are an early stage, revenue-generating, VC-backed startup that spun out from UC San Diego.

Location: San Diego Innovation Center (The Pyramid in Miramar)
7310 Miramar Rd Suite #410, San Diego, CA 92126

Commitment: Full time (Local or Remote)

Duties and Skills:

- Rapidly develop VR features for an enterprise VR application using Unity3D
- Work side by side with engineers and drug discovery scientists to optimize and integrate cutting edge molecular modeling tools into prototypes that demonstrate value
- Engage in a fun team dynamic with our engineering and product team for brainstorming and coordination
- Research and implement spatial interactions with 3D user-centered design
- Participate in customer meetings alongside application scientists to clearly understand use cases
- Maintain a clean and organized codebase
- Evaluate pull requests alongside fellow team members

Required:

- B.S. in Computer Science, Software Engineering, or equivalent engineering experience.
- 3 years of professional experience with Unity using C# developing 3D applications.
- A strong understanding of Unity3D
- 1 year of experience developing a VR product
- Knowledge of good UX/UI principles
- Familiarity with VR such as the Oculus Quest/Rift, HTC Vive/Cosmos, Valve Index etc.
- Strong communication and teamwork skills.

- Experience using Git or other version control tools.
- Fluent in written and spoken English
- Enthusiastic about science, technology, and VR/AR
- Proof of eligibility to work in the United States.
- Permanent residence in the United States.

Bonus:

- Interested in small startups
- Experience in Python and/or augmented reality development
- Understanding and interest in Chemistry
- Public speaking experience
- San Diego Local
- Second Language

Perks & Benefits:

- Unlimited PTO & Remote Policy
- Friendly, young and lively startup culture
- Healthcare for FTEs

(Pre/Post covid on-site)

- Free team lunch on Fridays
- Conveniently located by lots of breweries
- On-site Bar & Restaurant