

Sr. Unity Developer

About us

- Enduvo is an intuitive and immersive content authoring and distribution platform that improves the speed, comprehension, and application of information to enable greater understanding and faster growth.
- Every day, we transform the world through a fearless pursuit of what's possible. We defy convention and are powering a movement against mediocrity. We enable thought leaders and their beneficiaries to thrive together.
- Enduvo is an immersive medium creating the possibility for complete transformation of those who tap into its potential. It's where opportunity and growth are available to anyone with the aptitude and ambition to make an impact.
- Our no-code, intuitive AR/VR content authoring and delivery platform rapidly transforms all subject matter experts into masterful, experiential instructors.
- We allow anyone to quickly create, share, and experience powerful immersive training, anywhere. Interactive, immersive content is instantly shared and accessed anytime, anywhere in VR headsets or on PCs, laptops, or tablets.
- We work with the main industries: Military, Health, Industrial, and Education. Some important clients are the US Airforce, Boeing, The NIH (National Institute of Health) and OSF Healthcare

Would love to have you join us for the ride!

Watch us in Action!

- https://www.youtube.com/watch?v=O6ZHxC6l2ZA&ab_channel=Enduvo
- https://www.youtube.com/watch?v=iNfRHgW_Sk8&ab_channel=Enduvo

About this awesome position:

- Will join the Enduvo Engineering Team and take part in creating world class AR/VR capabilities for our training and educational platform working closely with the Lead Development Architect, Product Owner, development partners, instructional designers, and key stakeholders.
- Will support the development of Enduvo's AR/VR authoring platform and be challenged to build lasting, scalable solutions for our customers.
- Responsible for overseeing, designing and implementing features for both web, desktop and mobile applications.

You'll tackle these responsibilities:

- Develop optimized software systems for AR/VR training from concept through design, development, testing, deployment and maintenance across various platforms
- Write clear and performance-minded code and maintain technical design and software system documentation
- Analyze, improve and optimize systems and architecture
- Help to install a culture of DevOps amongst our development; implement the Continuous Integration and Continuous Delivery (CI/CD) methodology across our team
- Work collaboratively with instructional designers/training teams/project managers and other roles on the team or with outsourced contractors to imagine, design and implement successful AR/VR training solutions
- Take ownership and work independently to prototype and implement features
- Ensure scalable AR/VR solutions that integrate with Enduvo's platform and desktop application

Your skills for the team:

- Bachelor's degree in Computer Science, Mathematics or related field
- 5-7 years of experience in software development
- 5+ years of development experience with Unity 3D
- Proficiency with the Unity Engine, Editor and Services, including component scripting, shaders, performance profiling, networking, UI design, Unity Analytics, scene design, etc.
- Proficiency with multiple programming languages (C#/C++/Java/Python)

- Proficiency in object-oriented programming and data-oriented design
- Proficiency with AR/VR development with strong project management skills
- Proficiency with ARKit and ARCore
- Experience with data serialization and file I/O
- Proficiency communicating with web APIs using Unity Web Requests
- Proficiency creating, accessing and modifying GameObjects and their components dynamically
- Experience with and a solid understanding of 3D model data, texture maps, shaders and platform-based limitations for each
- Strong problem solving and analytical skills with working knowledge of software processes (development, configuration, testing and deployment)
- Familiarity with Agile software development methodology and project tracking tools such as Jira with a solid understanding of Git version control
- Experience developing VR, AR, Desktop (Mac or PC Gaming), iPhone, Android, or Facebook apps
- Experience developing with cross-platform XR interaction systems for Unity
- Proficiency working within a production cycle with the ability to evaluate and raise the severity of issues as needed
- Strong verbal and written communication skills including good evaluative listening skills
- Ability to prioritize tasks across multiple priorities and provide efficient time estimates
- Strong team player who maintains a professional attitude and endeavors to exceed expectations
- Experience collaborating with cross-functional and geographically diverse teams
- Autonomous, reliable and proactive with the ability to work on confidential projects in a trustworthy manner
- Location: Chicago preferred, but open to other locations

Bonus points:

- Understanding of how to develop training software or serious games
- Experience in computer graphics topics such as rendering, computational geometry, mathematics, and 3D modeling
- Experience with UX/UI and usability testing
- Security Clearance

Why join us?

Besides transforming the world through a fearless pursuit of what's possible, we also offer:



Remote positions - great balance with your personal life!



Unlimited vacation that we encourage you to take



Great family-friendly medical, dental, and vision insurance plans



An open and transparent culture that supports ownership and growth



Meaningful employee equity packages plus life insurance

Interested in this challenge? Apply via: work@enduvo.com

Note:

-We are interested in every qualified candidate who is eligible to work in the United States. However, we are not able to sponsor visas at this time.

-Enduvo is an Equal employment opportunity and Affirmative Action employer.

-We value diversity and are committed to providing an environment of mutual respect.

-Qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, age, sex (including pregnancy, childbirth, or related medical conditions), medical history or condition, gender identity and/or expression, sexual orientation, marital status, veteran status, status as an individual with a disability, or any other status protected under federal, state or local law.