

**Job Title: Junior Engineer, VR**

Req#: 150936

**EMD Serono is a subsidiary of Merck KGaA, Darmstadt, Germany**

**Apply here: <http://tinyurl.com/zpmjaub>**

Austin Tech Startup Factory is our new entrepreneurial initiative which is intended to enhance our digital image by exploring practical applications of cutting-edge technologies. If you have an insatiable desire for Virtual Reality and Augmented Reality (VR/AR/MR) technology and want to shape the future of our customers' and employees' experiences while working in a fun, creative, collaborative and innovative startup ecosystem, this is the place to be.

We are looking for a software engineer with a passion for virtual reality who will join our team in Austin, TX to work on cutting-edge computer vision algorithms for VR and AR.

**As a Junior Engineer VR, here's what you will do:**

- Create VR/AR/MR experiences for Mobile, PC and Web VR systems like Oculus Rift, HTC Vive and Gear VR using Unity, C#, 3DStudioMax and other tools
- Help deliver an exceptional virtual reality experience by improving performance and quality, leveraging VR SDK's and coding best-practices
- Participate in technical sprints and rapid prototyping of concepts using agile methodologies on VR and AR related projects
- Be a VR ambassador to the rest of the company by participating in discoveries, suggesting ideas for appropriate use of the technology and answering questions
- Write clean, well-documented, testable code following SOLID principles
- Develop and document design patterns for our VR practice

**Requirements:**

- Experience with Unity application development is a must!
- Strong Unity C# coding is a must!
- Understanding of the UI/UX design challenges in VR or game engine development
- Enthusiasm for sharing your expertise and helping others to improve their skills

**Additional skills considered a plus:**

- Experience with market leading VR SDK's like Google Daydream, Oculus, Vive, HoloLens, Gear VR etc.
- Experience with 3D/360 degree video rendering
- Experience in Unreal Engine
- Knowledge of C++, Java, Javascript, HTML5
- 3D game/app development
- Mobile app development (iOS, Android)
- Strong math skills

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## **ADA REQUIREMENTS**

- Normal and routine office duties
- Position requires both domestic and international travel to be determined

No Relocation Provided

EMD Serono is the biopharmaceutical division of Merck KGaA, Darmstadt, Germany, a global pharmaceutical and chemical group. We strive to create value and benefit patients by transforming medical science into breakthrough solutions in our core therapeutic areas of neurodegenerative diseases, fertility and metabolic endocrinology, as well as oncology and autoimmune/inflammatory diseases as emerging areas of expertise.

## **Equal Employment Opportunity**

The Company is an Equal Employment Opportunity employer.

No employee or applicant for employment will be discriminated against on the basis of race, color, religion, age, sex, sexual orientation, national origin, ancestry, disability, military or veteran status, genetic information, gender identity, or any other classification protected by applicable federal, state, or local law.

This policy of Equal Employment Opportunity applies to all policies and programs relating to recruitment and hiring, promotion, compensation, benefits, discipline, termination, and all other terms and conditions of employment.

Any applicant or employee who believes they have been discriminated against by the Company or anyone acting on behalf of the Company must report any concerns to his/her Human Resources Business Partner, Legal, or Compliance immediately. The Company will not retaliate against any individual because he/she made a good faith report of discrimination.