

3D Medical Artist

Join us to shape the future of science visualization

\$80,000+ (CAD)

The Opportunity

This is a rare opportunity to join a creative company where you can:

- Work collaboratively within a small but mighty team that creates beautiful, accurate science animation that audiences love
- Be inspired within a studio environment that encourages the sharing of techniques and interests to improve and grow as professionals
- Feel trusted, valued, and challenged

The Role

- \$80K+(CAD) with offers based on experience and skills
- Full-time, permanent role
- Excellent benefits (including extended health, dental)
- Primarily remote role with the option to work in the office (Greater Toronto Area)
- Start Date: ASAP

As a **3D medical artist**, your focus is the production of high-quality animation and illustration, bringing approved sketches and storyboards to life. You are a storyteller and a problem-solver, using both your artistic and technical skills in all steps of the production pipeline: including modelling and rigging, scene layout and animation, lighting, rendering, and compositing. You have a strong work ethic and take pride in creating scientifically accurate, beautiful work. You have excellent communication skills and can work effectively independently, and as part of a collaborative team.

In this role, you will:

- Create accurate, beautiful high-quality 3D animations and illustrations depicting molecular and cellular mechanisms, anatomical structures, medical devices, and more
- Ensure accuracy in all visual materials, by adhering to trusted resources
- Contribute to a collaborative and inspiring studio environment by sharing your knowledge and skills with others, and participating in AXS initiatives, events, and other opportunities

What we are looking for in a candidate

Requirements

- 2+ years of professional experience with, and demonstrated proficiency using:
 - Autodesk Maya: modelling; rigging; keyframe animation; MASH, particle system and dynamic simulation; shading and surfacing; lighting; rendering
 - Adobe After Effects: compositing including render layer management and use of VFX to add realism (e.g. depth of field, motion blur, etc); motion graphics; understanding of colour management (RGB/CMYK; Linear/RGB)
- Post-graduate degree (MSc) in Biomedical Communications or equivalent
- **Must be legally entitled to work in Canada** (i.e., be a Canadian citizen or permanent resident, or hold a valid work permit or visa)

Attributes

- Excellent self-organization and time management skills, as well as communication skills (written, video calls)
- Ability to size up technical and artistic requirements quickly and make timely, sound decisions on design, visual appeal and accuracy needed to complete a project to brief
- Ability to estimate the complexity of a task and the time required to complete it

Anything else?

- Nice to have: Experience with Zbrush, Houdini or Bifrost, Molecular Maya or Chimera, Substance painter/designer; Maya expressions/MEL, AfterEffects Essential graphics or expressions

About AXS

We're a team of medical writers, certified medical illustrators, scientifically trained animators, interactive developers, designers and producers. Together, we create visual experiences to tell science stories and make a meaningful impact. Since 2004, we've been making our clients' science and technology easy to understand and impossible to ignore.

axs3d.com

<https://linkedin.com/company/axs-studio>

How to apply

- Email careers@axs3d.com with:
 - Your cover letter
 - Your resume
 - A link to your portfolio
- Include the following subject line "Science is beautiful." Please note that any emails without this subject line will not be opened.

Our Selection Process

1. Initial call: 30 minutes
2. Interview: 90 minutes, including a portfolio review and short technical exercise
3. Follow up by email: Conditional offers extended, contingent on references
4. Reference checks are conducted

We regret that we cannot respond with the status of your application, beyond confirming initial receipt. If you are selected for an initial call, you will be contacted directly by one of the hiring team members. AXS Studio does not use AI in any part of our hiring process.

Our Commitments AXS Studio is committed to creating a workplace that champions equality, diversity and inclusion, and that includes our hiring process. AXS Studio is an equal-opportunity employer that is open to requests for accommodation.