

Software Engineer, 3D Graphics

Location: Mountain View, CA

Sportvision, Inc. is the nation's premier innovator of sports and entertainment products for fans, media and marketers. A privately held corporation, Sportvision solutions have enhanced experiences for fans and marketing partners. Our clients include ESPN, Turner Networks, Fox Networks, Major League Baseball, NASCAR, PGA Tour Golf, NFL, etc. The company has captured eight Emmy Awards for our products, five for our signature broadcast enhancements, the virtual yellow 1st and Ten™ line, K Zone, StroMotion™, TOURCast, and three for our pioneering advanced media work with NASCAR.

We have an entrepreneurial culture, which values innovation, creativity, and fun! We are hiring well-rounded Software Engineers with a proven track record on at least a few Graphics related projects. Enthusiasm for solving interesting and complex problems a MUST. As a 3D Software Engineer, you'll work in a small team with our 3D Designers to build tools for importing high quality 3D models into our broadcast and internet rendering systems.

Requirements:

- BS/MS in Computer Science or equivalent.
- Strong background or interest in Computer Graphics.
- Solid experience programming in C/C++ and Java.
- Must possess excellent interpersonal, communication, attention-to-detail, problem-solving skills and work well in a team environment.
- Must be willing to travel 5 – 20% to broadcast sporting events.

Experience in these areas are a PLUS:

- Experience writing GPU Shaders in one of Cg, GLSL, HLSL, or writing RenderMan Shaders.
- Experience writing plug-ins / exporters for a production tool, preferably for 3D Studio MAX and/or Maya.
- Experience developing other production tools such as a level editor, compositing or preview application, etc.
- Game, film, TV graphics or broadcast video experience
- Interest in and knowledge of sports

Candidate will build and strengthen a broad array of skills, including:

- Develop analytical, problem solving and mathematical skills
- Develop an understanding of the sports and sports broadcast video technology
- Design complex, dynamic software programs that are seen on National Television
- Develop computer graphics experience, structure from motion or shading, video compression and processing, 3D models, etc.

We offer a casual environment, competitive compensation package, and excellent benefits. For consideration, please submit a resume, including salary history to careers@sportvision.com. **Code: 3DE0706**

Equal Opportunity Employer.

