Software Engineer for Web Based Applications

Snibbe Interactive, Inc.

Snibbe Interactive is seeking a software engineer with Web based software engineering skills for highly engaging and challenging work in implementing and maintaining online, kiosk and video server applications using Web based technologies. You will work with the Snibbe Interactive team in their San Francisco office to create web-based extensions to physically reactive installations that incorporate computer graphics, computer vision and Web technologies. These installations are installed at sites worldwide including art and science museums and public spaces. Some of our recent installations have taken place at San Francisco’s Exploratorium, the London Science Museum, The Franklin Institute, Yahoo Corporation and many others. You will work directly with two other talented engineers and indirectly with the rest of the studio’s creative and administrative staff.

Key skills required:
• Proficiency with Java and C++
• Web technologies: JSP/Servlet, Tomcat, MySQL, Apache ANT, Hibernate, JSTL, AJAX, JavaScript, XML, .NET
• Software engineering - ability to integrate into a large, relatively well engineered vision/graphics system while improving and extending it.
• Masters’ degree or equivalent in Computer Science
• Excellent interpersonal and communications skills
• An eye for aesthetic detail in implementing user interfaces

Skills and interest in the following areas are also useful:
• Computer Graphics/Video Game programming - 2D, 3D, simulation, OpenGL.
• Computer vision programming - especially person tracking and high-quality figure extraction using OpenCV and other lower level libraries
• Strong familiarity with windows development and running environments, ability to troubleshoot drivers, graphics cards, video capture
• Film, animation and video post-production

The work we do is technically sophisticated, often at the level of contemporary research. The work offers an opportunity to make a contribution to international public interactive media projects. Please see www.snibbeinteractive.com for examples of our work. This is a wonderful opportunity for a terrific engineer with interests in the arts or exhibit design who wants a uniquely satisfying job. Snibbe Interactive provides a positive, playful and kind workplace with an emphasis on our social mission of bringing delight, meaning and new forms of social interaction to the general public. The candidate will be hired as a 3 month contract worker with a definite possibility to be hired as full time employee with benefits. The rate is $20 - $40 an hour depending on education, experience, and skills. We are primarily seeking graduate students that either recently graduated or are about to graduate in December. We will only consider recently graduated undergrads if they have a good portfolio, work experience, and maturity.

Please send a letter of interest, resume and sample work to techjobs@snibbeinteractive.com. We will request interviews and recommendation letters from the top candidates.