School of Information Systems (SIS)
Singapore Management University (SMU)

OPENING FOR RESEARCH STAFF

Research Engineer (One-year)
Singapore Management University

Date available: August 24, 2015

Summary

The Singapore Management University School of Information Systems is seeking a Research Engineer to join the K-Sketch animation-sketching project (ksketch.smu.edu.sg). This project explores novel uses of animation in education, design, and social media. By making it easy to create and share rough animations, the K-Sketch animation tool makes this medium accessible to new people in new situations. This engineer will help K-Sketch reach a wide audience.

Responsibilities

- Maintain the K-Sketch animation tool on all platforms (iOS, Android, Windows, MacOS, and Linux).
- Maintain the K-Sketch web application, which supports sharing of animations.
- Provide e-mail support members of the K-Sketch community.
- Extend K-Sketch with new capabilities such as cut/copy/paste and text objects.

Requirements

- Bachelor’s degree in Computer Science (or a related discipline)
- Good English communication skills (written and oral)
- Excellent software engineering skills.
- Experience with HTML, CSS, and Javascript
- Experience with Actionscript3/Flex, AngularJS, Bootstrap, and Google App Engine are also desirable.
- Ability to work as a self-starter, as part of a flexible small-sized team.

To apply, please contact Richard C. Davis at rcdavis@smu.edu.sg.

About Singapore Management University’s School of Information Systems

A premier university in Asia, the Singapore Management University (SMU) is internationally recognized for its world-class research and distinguished teaching. Established in 2000, SMU’s mission is to generate leading-edge research with global impact and produce broad-based, creative and entrepreneurial leaders for the knowledge-based economy. SMU education is known for its highly interactive, collaborative and project-based approach to learning, and for its technologically enabled pedagogy of seminar-style teaching in small class sizes. SMU’s city campus is a state-of-the art facility located in the heart of downtown Singapore, fostering strategic linkages with business, government and the wider community.

www.smu.edu.sg
SMU is created to be a premier university internationally recognised for research and education centred on management, social science, analytics and computing. The SMU School of Information Systems (SIS) was created within this context to be similarly recognised internationally for its innovative research and education focused on Information Systems Technology, Information Systems Management, as well as problems and issues at the intersection of IS related technology and management. SIS actively investigates a range of issues related to the managerial and business impacts of IT within firms, across collaboration networks and value chains, as well as across markets and industries. sis.smu.edu.sg

SIS was the first iSchool outside of North America accepted into the iSchools caucus. The iSchools are interested in the relationship between information, technology and people. SIS is an iSchool with strength in information technology, systems and applications, and it concentrates on the uses, users and impacts of information and IT in the context of The World of Business. www.ischools.org