



## Social Computing Researcher

The Xerox Research Center, Webster is seeking researchers in the area of Social Computing. Our lab builds and studies forms of “social software”, including technologies that help people collaborate and share knowledge. Fundamental areas of research interest include user-generated content, social networks, mining of large sets of user data, and collaborative work flows. Applicants must have a strong background in social software design and analysis, and deep expertise in one or more relevant design areas, including, but not limited to, recommendation systems, user-generated content-management systems (such as blogs or wikis), trust algorithms, network science, Web UIs, online collaborative systems, Semantic Web, virtual worlds, and workflow languages/tools. The applicant must demonstrate the state-of-the-art knowledge and presence in the research and/or entrepreneurial community in this area.

Applicants should also have strong skills in software engineering particularly in the area of Web development, including strong skills in scripting languages (such as Javascript, PHP and Ruby), traditional languages such as Java or C++, databases and object-oriented development.

The Xerox Innovation Group is committed to evolving a modern distributed and mobile workforce policy that allows employees to work from any location that suits their lifestyle and job function. The location for this post is flexible, and the successful candidate can choose to move to the Rochester area, or work remotely/virtually from any location in the US (in which case there will be some travel requirements).

### **Role/Responsibilities:**

Invent, design and prototype novel next-generation social Web technologies. Work with existing “intrapreneurship” teams to develop and help commercialize highly user-centric, adaptive, and robust Web systems.

### **Requirements:**

- A Ph.D. in computer-science or related field or an MS or BS with equivalent work experience, and with a strong record of scholarship or entrepreneurship
- Research or entrepreneurial experience with one or more social computing technologies, including, but not limited to, social networks, recommendation systems and user-generated content systems
- A deep understanding of web and distributed systems technologies such as LAMP, J2EE and .NET, and architectural paradigms such as SaaS, AJAX and REST.
- Strong analytical, written, and verbal communication skills

If interested, please send your resume in electronic form (PDF or Word), along with a cover email, to [naveen.sharma@xerox.com](mailto:naveen.sharma@xerox.com)