

Semantic Web & Policies – Project Scientist/Post-doc Opening at Carnegie Mellon University

The School of Computer Science at Carnegie Mellon University has an opening for a project scientist with expertise in semantic web technologies and policies. The opening is to contribute to the development and validation of sophisticated, sound and scalable technologies to capture and enforce a wide range of policies – from security and privacy policies, to enterprise policies, to regulations.

The ideal candidates will have a PhD in computer science, strong theoretical and programming experience along with good written and verbal communication skills.

Besides a deep understanding of **Semantic Web** concepts, the position requires familiarity with one or more of the following research areas:

- **Web Security and/or Privacy**
- **Rule representation and reasoning**
- **Logic and model checking**
- **Web Services**

Experience working on mobile and pervasive computing applications or enterprise applications would also be a plus. Some exposure to Human Computer Interaction concepts and methodologies would also be extremely useful. The initial appointment is for one year with option of renewal. The start date is negotiable, though preference will be given to candidates ready to start before the end of 2007.

Additional information about our ongoing research activities in the area of semantic web services and policies is available at: <http://www.cs.cmu.edu/%7Esadeh/semweb.html>
Also relevant, is our work on user-controllable security and privacy:
http://www.cs.cmu.edu/~sadeh/user_controllable_security_and_privacy.htm

Carnegie Mellon offers competitive salaries and benefits.

Interested candidates should forward their resume along with the names of 3 references to Professor Norman Sadeh by email, fax or snail mail at:

Prof. Norman Sadeh
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