3M Foundation Fellowship (Spring 2015)

CS Deadline: 7/15/2015

Background: 3M produces thousands of imaginative products, and is a leader in scores of markets - from health care and highway safety to office products and abrasives and adhesives. Their success begins with an ability to apply technologies to an endless array of real-world customer needs. In 2011, 3M and the 3M Foundation contributed more than $60 million in cash and products to nonprofit and education organizations. Giving targets included education, health and human services, arts and culture, and the environment.

Criteria: CS PhD students entering their second year of studies in Fall 2015, and who are working in areas of interest to 3M. Areas of interest include:

- Software Design (User-centered interface design; software requirements analysis)
- Mobile Solutions (iOS, Android, mobile web; mobile development infrastructure; mobile development process)
- Computational Intelligence & Expert Systems (machine learning algorithms leveraging big datasets)
- Data Management & Data Mining (big data; cloud computing; reporting & analytics)
- Software Engineering (developer tools; quality assurance; project management; web/client software development; 3D, touch, & gesture development)
- Computer Vision, Vision Understanding, & Image Processing

Award: $10,000 fellowship, starting in academic year 2015-2016 and renewable for up to two additional years. One winner will be chosen from among CS @ ILLINOIS students.

Please ensure that the following materials are submitted by 5pm on 7/15/2015 to Colin Robertson (colinr@illinois.edu, 2233 SC):
1) Up-to-date CV.
2) Research statement, up to 1 page long. The statement should discuss your research interests and how this fellowship would enhance your ability to pursue them.
3) One to two letters of recommendation from individuals familiar with your research; one of these should be from your adviser.

Note: Electronic documents are preferred and should be submitted as PDFs, Word documents, or plain-text files. Students, please include your netid in your file names.