

Jialiu Lin

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Education	Carnegie Mellon University (CMU), Pittsburgh PA • PhD candidate in Computer Science • Thesis Advisors: Prof. Norman Sadeh and Prof. Jason Hong • Expected graduation date: Aug 2013	Sept 2007-Present
	Hong Kong University of Science & Technology (HKUST) • B.S. in Computer Engineering • Overall GGA 11.76/12.00 (Corresponding GPA=3.99) • First Class Honors	Feb 2004-June 2007
Technical Skills	Programming Languages: Java, C, C++, Python, JavaScript, PHP, JSP Operating Systems: Windows, Unix, Linux, Android Database: SQL, MySQL, Applications: Dreamweaver, Matlab, Photoshop, Adobe Audition, Sony Vegas, JMP, Pro Tools Domains of Expertise: Mobile computing, Android programming, Location-based services, User controllable privacy, User study design	
Experience	Mobile Commerce Lab @ CMU Graduate Research Assistant • Research interests: Mobile and ubiquitous computing, location-based services, user controllable privacy • Thesis topic: Understanding and Capturing People's Mobile App Privacy Preferences	Sept 2007 - Present
	DOCOMO USA Labs, Palo Alto, CA Graduate Research Intern • Designed and implemented a context-aware wellness recommendation system on mobile devices	Summer 2010
	School of Computer Science, CMU Teaching Assistant in courses Information Security & Privacy and Web Security, Privacy & Commerce • Organized tutorial sessions for students who needed help in homework assignments • Designed and graded homework/exam problems • Held weekly office hours	Fall 2008, 2010
	Nokia Research Centre, Palo Alto, CA Graduate Research Intern • Evaluated energy consumption of various embedded sensors in smart phones • Built an energy efficient mobile sensing framework	Summer 2008
	Wireless Sensor Network Group @ HKUST, Hong Kong SAR Undergraduate Research Assistant • Proposed and implemented self-organized ID assignment algorithm in wireless sensor networks • Studied and evaluated existing load balancing algorithms on wireless networks • Assisted in the implementation of WIANI system	Spring 2006- Spring 2007
Publications	Bin Fu, Jialiu Lin, Lei Li, Christos Faloutsos, Jason Hong, Norman Sadeh, "Why People Hate Your App --- Making Sense of User Feedback in a Mobile App Store", In KDD '13: Proceeding of the 19th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining.	

Chicago, IL, USA, 2013.

Jialiu Lin, Shah Amini, Jason Hong, Norman Sadeh, Janne Lindqvist, Joy Zhang, “Expectation and Purpose: Understanding Users’ Mental Models of Mobile App Privacy through Crowdsourcing”, *Proc. Of the 14th ACM International Conference on Ubiquitous Computing*, 2012

Jialiu Lin, Michael Benisch, Norman Sadeh, Jianwei Niu, Jason Hong, Banghui Lu, Shaohui Guo, “A Comparative Study of Location-Sharing Privacy Preferences in the U.S. and China”, *Personal and Ubiquitous Computing Journal*, DOI: 10.1007/s00779-012-0610-6, 2012

Jayant Venkatanathan, Denzil Ferreira, Michael Benisch, Jialiu Lin, Evangelos Karapanos, Vassilis Kostakos, Norman Sadeh, Eran Toch, “Improving Users’ Consistency When Recalling Location Sharing Preferences”, *Proc. Of the 13th IFIP TC13 Conference on Human-Computer Interaction*, Lisbon, Portugal, 2011

Shahriyar Amini, Janne Lindqvist, Jason Hong, Jialiu Lin, Eran Toch, Norman Sadeh, “Caché: Caching Location-Enhanced Content to Improve User Privacy,” *Proc. Of the 9th Annual International Conference on Mobile Systems, Applications and Services*, Washington D.C., USA, 2011

Jianwei Niu, Da Huo, Xiaohui Xie, Jialiu Lin, Xiao Zeng, Yingfei Liu, “MoviShooter: Bookmarking Videos in Real-Time for Mobile Device Users”, *in the workshop of Video Interaction in the 29th ACM CHI Conference on Human Factors in Computing System*, Vancouver, Canada, 2011.

Jialiu Lin, Guang Xiang, Jason Hong and Norman Sadeh, “Modeling People’s Place Naming Preferences in Location Sharing”, *Proc. Of the 12th ACM International Conference on Ubiquitous Computing*, Copenhagen, Denmark, 2010

Karen Tang, Jialiu Lin and Jason Hong, “Rethinking Location Sharing: Exploring the Implications of Social-Driven vs. Purpose-Driven Location Sharing”, *Proc. Of the 12th ACM International Conference on Ubiquitous Computing*, Copenhagen, Denmark, 2010

Yi Wang, Jialiu Lin, Murali Annavaram, Quinn A. Jacobson, Jason Hong, Bhaskar Krishnamachari and Norman Sadeh, “A Framework of Energy Efficient Mobile Sensing for Automatic User State Recognition,” *Proc. Of the 7th Annual International Conference on Mobile Systems, Applications and Services*, Krakow, Poland, June 22-25, 2009

Jialiu Lin, Yunhuai Liu and Lionel Ni, “SIDA: Self-Organized ID Assignment in Wireless Sensor Networks,” *Proc. of the 4th IEEE International Conference on Mobile Ad-hoc and Sensor Systems*, Pisa, Italy, October 8-11, 2007.

Honors	CMU Computer Science Department Fellowship	2007-Present
	HKUST Academic Achievement Medal	2007
	Elite Student, Computer Engineering Department (CEG), HKUST	2006-2007
	CEG Service Scholar Award	2007
	HSBC Scholarship	2006
	Afasia Group Scholarship	2005-2007
Extra-Curricular Activities	HKUST Dean’s List	2004-2007
	Volunteer in Animal Rescue League of Pittsburgh	Aug 2012 – Present
	Partner of KBOX Entertainment LLC	July 2012 - Present
	Volunteer of Best Buddies HK Chapter	May 2005-March 2006
	• Met regularly with people who have intellectual disabilities	
	Member of University Choir	March 2004- March 2007