

# JING (DAISY) LI (12.10.1990)

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Sept. 2007 - July. 2011

## \*EDUCATION

- **Dalian University of Technology**  
**Bachelor** in Network Engineering (Overall GPA: 3.51/4 Last two years' GPA: 3.67/4)  
Programming Skills: C/C++, Java, Python, Hadoop Programming, Linux Programming
- **Dalian University of Technology**  
**Master** Candidate in Computer Applied Technology (Overall GPA: 3.36/4)  
Got to the postgraduate program with exemption from the entrance examination  
Rich experience in Research on **Smart System** and **Recommendation Technology**

Sept. 2011 – Present

## \*LANGUAGE

- **IELTS Academic 6.5** (Listening: 7 Reading: 7 Writing: 5.5 Speaking: 5.5)

## \*RESEARCH EXPERIENCE

- **National Natural Science Foundation of China: High-Confidence Wireless Communication Protocols for Complex Cyber-Physical Systems**  
Proposed a Bio-inspired Cooperative Energy-efficient MAC Protocol for Wireless Networks.  
Sept. 2010 - June.2011
- **Personalized Academic Collaborative Recommendation Algorithm**  
Analyzed the dynamics of co-author network based on the DBLP dataset  
Proposed a personalized dynamic academic collaborative recommendation algorithm (MVCWalk)  
Improved recommendation precision, recall, and coverage of academic collaborative recommendation  
Sept. 2011 - Present

## \*PUBLICATIONS

- Feng Xia, Jing Li\*, Zhen Chen, Wei Wang, Laurence T Yang. MVCWalker: An Academic Factors Injected Random Walk Model for Most Valuable Collaborators Recommendation (under review by **IEEE Transactions on Emerging Topics in Computing**).
- Jing Li\*, Feng Xia, Wei Wang, Zhen Chen, etc. ACRec: A Co-authorship based Random Walk Model for Academic Collaboration Recommendation (under review by **WWW 2014 BigScholar workshop**).
- Feng Xia, Xuhai Zhao, Haifeng Liu, Jing Li\*, Xiangjie Kong. An Energy-Efficient and Load-Balanced Dynamic Clustering Protocol for Ad-Hoc Sensor Networks, **IEEE CYBER 2012**, Bangkok, Thailand, May 27-31, 2012.
- Feng Xia, Nana Yaw Asabere, Ahmedin Mohammed Ahmed, Jing Li\*, and Xiangjie Kong. Mobile Multimedia Recommendation in Smart Communities: A Survey, **IEEE Access**, vol.1, pp.606-624, 2013.

## \*PROJECT & INTERNSHIP EXPERIENCE

- **Talent Teaching Assistant System**  
**Most excellent project of the 2011-2012 College Student Innovation and Startup Groups**  
Proposed a core recommendation algorithm to provide users high quality, personalized class resources  
Sept. 2011 - Oct. 2012
- **Conference Walkman: Put the Meeting into Pocket**  
**Aimed at helping conference attendees enjoy themselves during meetings by mobile devices**  
Designed and implement a critical academic collaborative recommendation algorithm.  
Dec.2012.12 - Present
- **Mitalk SNS Group, Xiaomi Inc.**  
**Full-time Software R&D Engineer Intern**  
Analyzed big user data for improving recommender algorithm with hadoop.  
Developed a universal recommender system for Xiaomi.  
Aug. 2013 - Nov. 2013

## \*HONORS AND AWARDS

- National Scholarship for Encouragement (2/150) Sept. 2008
- Scientific and Technical Innovation Scholarship (4%) Sept. 2008
- Northeast China Mathematical Contest in Modeling, Third Prize Sept. 2008
- Outstanding Academic Performance Scholarship (5%, 2 times) Sept. 2008 & Sept. 2010
- Excellent Student Award (2 times) Sept. 2008 & Sept. 2010
- Excellent Graduate Student Award June. 2011
- First Class Scholarship for Graduate Students (7%) Sept. 2011 & July. 2014

## \*EXTRACURRICULAR ACTIVITIES

- Bachelor: Publicity Commissary of Network Engineering Department, Class Monitor, and Freshman Instructor
- Graduate: President Assistant in DUT Phone Lab, Teacher Assistant