

Huoran Li

PERSONAL INFORMATION

PLACE AND DATE OF BIRTH: Beijing, China | March 10 1992
ADDRESS: 1434, Science Building NO.1, Peking University, Beijing, China
EMAIL: lihuoran@pku.edu.cn
HOMEPAGE: homepage.lihuoran.me

EDUCATION

SEPT. 2014 - CURRENT Ph.D. Student in COMPUTER SCIENCE
 Peking University, Beijing, China
 Advisor: Prof. [Hong Mei](#)
 Co-Advisor: Prof. [Xuanzhe Liu](#)

DEC. 2016 - CURRENT Visiting Scholar in SCHOOL OF INFORMATION
 University of Michigan, Ann Arbor, USA
 Advisor: Prof. [Qiaozhu Mei](#)

SEPT. 2010 - JULY 2014 Bachelor Degree in COMPUTER SCIENCE
 Peking University, Beijing, China

SELECTED SCHOLARSHIPS AND AWARDS

MAR. 2017 2017-2018 IBM Ph.D. Fellowship
OCT. 2016 Merit Student of Peking University
OCT. 2015 Tang Lixin Scholarship
OCT. 2013 Tung OOCL Scholarship
OCT. 2012 8086 Alumni Scholarship
OCT. 2015 Pacemaker to Merit Student of Peking University
JULY 2013 1st Prize, the 4th Lan Qiao Software Design Contest

PUBLICATIONS

~~~2017~~~

- Xuanzhe Liu, **Huoran Li**, Xuan Lu, Tao Xie, Qiaozhu Mei, Feng Feng, and Hong Mei. "Understanding Diverse Usage Patterns from Large-Scale Appstore-Service Profiles", in *ACM Transactions on Software Engineering*. Accepted to appear (TSE'17).
- Xuanzhe Liu, Wei Ai, **Huoran Li**, Jian Tang, Gang Huang, Feng Feng, and Qiaozhu Mei. "Derive User Preferences of Mobile Apps from their Management Activities", in *ACM Transactions on Information Systems*. Accepted to appear (TOIS'17).

~~~2016~~~

- **Huoran Li**, Wei Ai, Xuanzhe Liu, Jian Tang, Gang Huang, Feng Feng, Qiaozhu Mei. "Voting with Their Feet: Inferring User Preferences from App Management Activities", in *Proceedings of 25th International World Wide Web Conference (WWW'16)*.
- Xuan Lu, Xuanzhe Liu, **Huoran Li**, Tao Xie, Dan Hao, Qiaozhu Mei, Gang Huang, Feng Feng. "PRADA: Prioritizing Android Devices for Apps by Mining Large-Scale Usage Data", in *Proceedings of 38th International Conference on Software Engineering (ICSE'16)*.

- (Poster) Xuan Lu, Xuanzhe Liu, **Huoran Li**, Tao Xie, Qiaozhu Mei, Dan Hao, Gang Huang, Feng Feng. "Mining Usage Data from Large-Scale Android Users: Challenges and Opportunities", In *Proceedings of the Third ACM International Conference on Mobile Software Engineering and Systems (MobileSoft'16)*.
- Wei Yang, Xusheng Xiao, Dengfeng Li, **Huoran Li**, Xuanzhe Liu, Haoyu Wang, Yao Guo, and Tao Xie. "Security Analytics for Mobile Apps: Achievements and Challenges". *Journal of Cyber Security (in Chinese)*, 1(2), pages 1-14, April 2016 (**Journal of Cyber Security**).

~~~2015~~~

- (Poster) **Huoran Li**, Wei Ai, Xuanzhe Liu, Qiaozhu Mei, and Feng Feng, "A Descriptive Analysis of a Large-Scale Collection of App Management Activities", in *Proceedings of the 24th International Conference on World Wide Web Companion (WWW'15)*.
- **Huoran Li**, Xuan Lu, Xuanzhe Liu, Tao Xie, Kaigui Bian, Felix Xiaozhu Lin, Qiaozhu Mei, and Feng Feng, "Characterizing Smartphone Usage Patterns from Millions of Android Users", in *Proceedings of the 2015 ACM SIGCOMM conference on Internet measurement conference (IMC'15)*.

## SKILLS

---

Programming Knowledge: Python (Scikit-Learn, Numpy, Pandas, Matplotlib, Seaborn...),  
R (ggplot...), Linux, Ubuntu  
Java, C/C++  
Intermediate Knowledge: Excel, Word, PowerPoint,  $\text{\LaTeX}$   
Language Skills: ENGLISH - Fluent  
CHINESE - Mother tongue

## INTERESTS

---

Math, Programming, Algorithm  
Software Engineering, Operating System, Data Mining, Machine Learning, Deep Learning  
Movie, Basketball, Drama