

Xiaohang Lu

CONTACT INFORMATION	Peking University, No.5 Yiheyuan Road Haidian District, Beijing, P.R.China 100871	86 137-1777-2692 luxiaohang94kf@pku.edu.cn
EDUCATION	Peking University , Beijing, China <i>Sept. 2013 - Jun. 2017 (Expected)</i> <i>Department of Information Management</i> <ul style="list-style-type: none">• Major: Information Management and Information System• Overall GPA: 3.69/4.0; Rank: 1/37• Coursework: Human-Computer Interaction and User Experience, Management Information System, Information Storage and Retrieval, Multi-media Technology, Database Systems, The Organization of Information <i>School of Electronics Engineering and Computer Science</i> <ul style="list-style-type: none">• Major: Computer Science and Technology• Coursework: Data Structure and Algorithm, Operation Systems, Discrete Mathematics, Computer Networks	
RESEARCH EXPERIENCE	Dropout Analysis in MOOC Based on Sliding Window <i>? 2015 - Apr. 2016</i> <i>Co-Supervised by Profs Wenguang Chen, Danqun Zhao & Shengqing Wang</i> <i>Team Leader of 3, Designer & Principal Developer</i> <ul style="list-style-type: none">• Based on the data generated by a Peking University course in Coursera, exploring the main reasons leading to students drop-out in MOOC.• Designed multiple machine learning classifiers based on log data extraction and eigenvector, applied sliding window to predict learner behaviors.• Proposed a new drop-out predicting model to effectively forecast those behaviors and then facilitate teachers to give right corresponding instructions.	
PROJECT EXPERIENCE	Knowledge Analysis and Clustering on Socialized Q&A System - Take Zhihu (Chinese Version of Quora) for Example <i>May 2016</i> <i>1st Prize in Department of Information Management, Peking University Challenge Cup - Youth Day Science Award Competition</i> <ul style="list-style-type: none">• Introduced approaches of information organization and bibliometric analysis in reference management into the investigation on Socialized Q&A System.• Implemented machine learning methods? for text mining. Image Recognition and Translation Based on English Menu <i>May 2015</i> <i>1st Prize in Department of Information Management, Peking University Challenge Cup - Youth Day Science Award Competition</i> <ul style="list-style-type: none">• Developed an App to recognize and translate words in an image, via the recognition method based on sliding window.• Designed UI by Axure RP.	
AWARDS	Scholarship for Outstanding Academic Record <i>2014 - 2015 Academic Year</i> Robin Li Scholarship <i>2013 - 2014 Academic Year</i>	
SERVICE	<i>Student Assistant, ???</i> <i>2015 - 2016</i> <ul style="list-style-type: none">• Collected application forms and managed applicants' information. <i>Class Advisor, Summer Camp for Excellent Middle School Students</i> <i>2015</i> <ul style="list-style-type: none">• Caught out campus visit and introduced Peking University to all attending students. <i>Volunteer, The Great Relay International Marathon, Xiangshan Site</i> <i>2015</i> <ul style="list-style-type: none">• Maintained public order and distributed supplies for the participants.	

Volunteer, International Conference of Information Capital, Property and Ethics 2014

- Distributed pamphlets for the members involved and answered their questions.

SKILLS

- Language: English (bilingual proficiency), Chinese (native)
- Computer Language: C/C++, JAVA, PHP, Python, HTML
- Application: Office, Axure RP, InDesign