

Xiaodong Li

Education

- 2011– President **Graduate Study**, *Dalian University of Technology*, research direction: mining heterogeneous networks, Interests: machine learning, social network analysis, data analysis.
2007–2011 **Undergraduate Study**, *Dalian University of Technology*.

Experience

Award

- 2011– **First Class Scholarship**.
2009–2010 **Second Class Scholarship**, *top 15%*.
2007–2008 **Second Class Scholarship**, *top 15%*.

Internship

- 2013.6.18– **Data analysis**, *RenRen Game*, Beijing, China.
now
 - Anti spam analysis for mobile ad platform
 - Weibo analysis. crawl data from Sina weibo, tweets analysis, visualize friendship, social influence analysis.
 - News analysis. News crawl, news summary

2010.7– **Java Engineer**, *Intern in Alibaba Cooperation*, Hangzhou, China, Design and implement a monitor and notification system. It includes pages crawl, keywords match, mail notification and user management modules.
2010.9

Project Experience

- 2011–2012 **topic_model**, *Analysis Sina weibo's tweets topic*, Python, gensim, Course Project.
code: https://github.com/stephenLee/topic_model
- 2012–now **sobot**, *Social robot based on Sina weibo and Renren. This robot timely crawls hot topics about machine learning from Reddit and push those messages to Sina weibo and Renren. It solves the problem of information overload. Robot homepage: <http://weibo.com/reddit4ml>*, Python, Google App Engine, Personal Project.
code: <https://github.com/datahacking/sobot>
- 2012–now **visu**, *Visualize one's Renren friendship*, python, d3.js, Personal Project.
code: <https://github.com/stephenLee/RenrenRecipies>

Research

- 2013 **Link Prediction in Heterogeneous Networks Based on Tensor Factorization**,
We propose a new general and effective method based on tensor factorization to address link prediction problem. Experiments on the real world network show that by considering multiple relations, the link prediction accuracy can be significantly improved, Journal of Engineering Science and Technology Review, *EI*.

Languages

Simplified Chinese **Native Language**
English **CET-6**

Computer skills

Language C/C++, Java
Script Python, Bash shell, Sql, L^AT_EX
Big data Hadoop (python streaming)
Tools Emacs, vim, Eclipse, git
Operating System Linux(Ubuntu Desktop), Windows

Other Interests

I also enjoy reading, music, game and sports.