

Chenyang Cui

☎ (+86) 188 1146 4201
✉ ccyjava@gmail.com

Education

- 2012.09 – 2015.07 **Master**, *Peking University, Electronic Engineer and Computer Science, Software Theory.*
- 2008.09 – 2012.07 **Bachelor**, *Anhui University, Computer Science.*

Work Experience

- 2013 **Intern**, *Hulu Software Beijing Office SDE.*
- Use LDA to Optimize Performance of Ad Targeting System.
- Optimize logistic regression model by add user's topic feature.
 - 2% increase of AUC.
- NLP-Based Video Plot Extraction.
- Extract plots of video by text mining on video description, comment etc.
 - Use keywords extraction technology over 8GB size corpus.

R&D Experience

- 2014 **Develop**, *Lab Project*, Develop Eclipse Plug-in for SLA Modeling.
- 2013 **Research**, *Lab Project*, Automatic Recommend Comment for Source Code.
- Using collaborative filtering and keywords extraction.
 - Mining 962 projects in GitHub to recommend comment.
 - Responsible for the entire project, this task is under way.
- 2013 **Personal Project**, Task Manager Tools on Android.
- 2012 **Personal Project**, An Unsupervised Word Segmentation Based on HMM.
- 63% recall, 46% precise.
- 2012 **Personal Project**, An Information Retrieval Base on VSM.
- 2012 **Personal Project**, Multi-Platform Gobang Game with AI.
- Support platforms: Android, Windows, Web.
- 2011 **Personal Project**, Web Crawler in Social Network.
- 2010 **Research**, *Lab Project*, Study of SVD Algorithm Based on Hadoop.
- Building and writing similarity matrix program on Hadoop platform.
 - Publishing a paper in ICCSNT as second author.

Teaching Experience

- 2013.02 – 2013.06 **TA**, *object-oriented programming analysis and design.*

Scholarship

- 2011.12 **Academic Merit Scholarship.**

Language

English **CET6**

Read English material fluently. Active in stackoverflow and other forum