

YUN LI

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EDUCATION

Master of Science in Computer Science

2016.09 - Now

Intelligent Information Processing Group, Nanjing University.

IELTS: 7.5 overall GPA: 87/100

Bachelor of Science in Computer Science Major with Finance Minor

2012.09 - 2016.06

Department of Computer Science and Technology, Nanjing University.

PUBLICATIONS AND SUBMISSIONS

1. Yixiang Fang, **Yun Li**, Reynold Cheng, Nikos Mamoulis, Gao Cong. “Evaluating Pattern Matching Queries for Spatial Databases”, *VLDB Journal*, 2018. [under review]
2. Yixiang Fang, Reynold Cheng, Gao Cong, Nikos Mamoulis, **Yun Li**. “On Spatial Pattern Matching”, *ICDE*, 2018. [[online demo](#)]
3. Hengyang Lu, **Yun Li**, Chi Tang, Chongjun Wang and Junyuan Xie. “Constructing Pseudo Documents with Semantic Similarity for Short Text Topic Discovery”, *ICONIP*, 2018.
4. Hengyang Lu, Gaojian Ge, **Yun Li**, Chongjun Wang and Junyuan Xie. “Exploiting Global Semantic Similarity Biterms for Short-text Topic Discovery”, *ICTAI*, 2018.
5. Hengyang Lu, Ning Kang, **Yun Li**, Qianyi Zhan, Junyuan Xie, Chongjun Wang. “Utilizing Recurrent Neural Network for Topic Discovery in Short Text Scenarios”, *Intelligent Data Analysis*, 2019. [to appear]
6. Yankai Chen, Yixiang Fang, Reynold Cheng, and **Yun Li**, Xiaojun Chen, Jie Zhang. “Exploring Communities in Large Profiled Graphs”, *TKDE*, 2018. [revision]

RESEARCH & PROJECT EXPERIENCES

Pattern Match Queries for Spatial Database

2017.4 - 2018.3

- Introduced two new problems of spatial pattern match.
- Proposed three algorithms to solve the new problems.
- Conducted extensive experiments and evaluated the proposed algorithms.

Short-text Topic Discovery

2016.9 - 2018.9

- Applied RNN, LSTM and word embeddings to learn semantic similarities.
- Generated better topics for short texts.

Management System for medical school

2016.5 - 2016.9

- Responsible for the design and implementation of the software including the core functions such as examination results query, online test and GUI clients.

Duplicate Web Pages Detection

2015.9 - 2016.4

- Proposed and implemented three algorithms to detecting duplicate Web Pages.

SELECTED HONORS

First Prize of Academic Scholarships.

2016, 2017

Second Prize of People's Scholarship Award

2015

Outstanding Student, CST Dept.

2015, 2014

Excellent League Member Award, NJU

2014