SONGSONG MO

Wuhan, Hubei, China 430072

(+86)13006123828 ⋄ songsong945@whu.edu.cn

EDUCATION

Wuhan University, China   *September 2018 - Present*
Second-year Master in Computer Science

Wuhan University, China   *September 2014 - June 2018*
Bachelor of Computer Science   Overall GPA: 3.6/4.0

PUBLICATIONS

- **Mo, S.**, Bao, Z., Zheng, B., Peng, Z.. Bus frequency optimization: When waiting time matters in user satisfaction[C]. International Conference on Database Systems for Advanced Applications (DASFAA), 2020. (To appear)

- **Mo, S.**, Tian, S., Li, W., Zhang, P.. Minimizing the spread of rumor in online network within budget constraint[C]. National Conference of Theoretical Computer Science (NCTCS), 2019.

- Tian S., **Mo, S.**, Wang L., Peng, Z.. Deep Reinforcement Learning-Based Approach to Tackle Topic-Aware Influence Maximization[J]. Data Science and Engineering (DSE), 1-11, 2020.

- Tian, S., Zhang, P., **Mo, S.**, Wang, L., Peng, Z.. A Learning Approach for Topic-aware Influence Maximization[C]. The Asia Pacific Web (APWeb) and Web-Age Information Management (WAIM) Joint Conference on Web and Big Data, 2019.

- Zhang, Y., Li, Y., Bao, Z., **Mo, S.**, Zhang, P.. Optimizing impression counts for outdoor advertising[C]. ACM Knowledge Discovery and Data Mining (SIGKDD), 2019. (Best paper runner up)

- Zhang, P., Bao, Z., Niu, Y., Zhang, Y., **Mo, S.**, Geng, F., Peng, Z.. Proactive rumor control in online networks[J]. World Wide Web Journal (WWWJ), 1-20, 2019.

DEMONSTRATIONS

- Zhang, Y., Bao, Z., **Mo, S.**, Li, Y., Zhou, Y.. ITAA: An intelligent trajectory-driven outdoor advertising deployment assistant. International Conference on Very Large Data Bases (PVLDB), 2019.

TECHNICAL STRENGTHS

Understanding the computer hardware and software, including experience working in several parts of software development cycle. Being fluent in several programming languages, including C/C++, Python, SQL, and Java (CCF CSP 390). Knowing about data structures, algorithms, data mining, database and machine learning. Solid background in mathematics, analysis, and problem-solving.

PROJECTS

An Intelligent Trajectory-driven Outdoor Advertising Deployment Assistant
The project aims to demonstrate an Intelligent Trajectory-driven outdoor Advertising deployment Assistant (ITAA), which assists users to find an optimal strategy for outdoor advertising (ad) deployment.

An Object Deputy Database Demonstration for Mobile Phones
The project aims to provide a database demonstration based on object deputy model on mobile phone.

EXPERIENCES

Royal Melbourne Institute of Technology University, Australia *December 2018 - March 2019*
& August 2019 - October 2019
Visiting Student
Mainly engaged in paper experiments, and paper writing.

Tianyuan DIC Technology Co., Ltd, China *June 2017 - September 2017*
Internship
Participate in the modification of telecom billing system.