

Bowen Jin

188-0102-3586 | bowenjin2019@163.com

EDUCATION

Tsinghua University

Sep 2017 - Aug 2021

Major : EE, Bachelor of Engineering; GPA: 3.86 / 4.0 (9 /254)

Beijing

Courses: Calculus, Linear Algebra, Computer Program Design, Data and Algorithm, Fundamental of digital logic and processor

Tsinghua University

Sep 2018 - Aug 2020

Minor : Statistics; GPA: 3.5 / 4.0

Beijing

Courses: Multivariate Statistical Analysis, Statistical methods in data mining, Statistical Computing, Statistical Inference

HONORS & AWARDS

- National Scholarship (twice) (top 2%) 2017/2018
- Scholarship of Academic Excellence 2017
- Advanced Individual of Cultural and Sports Activities (twice) 2017/2018
- Honorable Mention in MCM (top 15.35%) 2019

PAPER

- Bowen Jin, C. Gao, X. He, Y. Li, D. Jin. Multi-behavior Recommendation with Graph Convolution Networks, submitted to SIGIR 2020
- Y. Zheng, C. Gao, W. Ni, Bowen Jin, Y. Li, D. Jin. Diversified Recommendation Through Similarity-Guided Graph Neural Networks, submitted to SIGIR 2020
- C.Gao, J. Zhang, Bowen Jin, N. Li, Y. Li, D. Jin. Social-enhanced Geography-aware Point-of-Interest Recommendation with Graph Convolutional Networks, submitted to IJCAI 2020

RESEARCH EXPERIENCE

Visiting Student and Research Assistant

Jul 2019 - Sep 2019

Advisor: Prof. Ji Zhu , Department of Statistics

University of Michigan

Project on statistical network analysis

- Investigated related works in graph embedding field and wrote python code to realize state-of-the art graph models
- Proposed and implemented graph embedding especially graph neural network model to do link prediction on social graph

Research Assistant

Sep 2018 - Present

Advisor: Prof. Yong Li , Future Communications and Internet Lab

Tsinghua University

Project on graph neural network and recommender system

- Investigated a significant amount of related works and wrote code to realize some baselines in recommender system
- Proposed and implemented a multi-behaviour recommender system using graph convolutional network
- Worked with others and designed models to utilize social information for POI recommendation and diversified recommendation

LEADERSHIP EXPERIENCE

Head of Chinese Orchestra in Tsinghua

- Won the first prize in Beijing Student Chinese Orchestra Competition
- Led a team of 70+ players and organized 6 concerts taking place in Tsinghua

OTHERS

- **Skills:** python/C/C++/matlab/R/html/Linux/markdown/shell
- **Languages:** TOEFL:103