

Yiming Qiao

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EDUCATION

- **Nanjing University of Posts and Telecommunications** *Sep. 2017 - Present*
Bachelor Candidate, Information Security, Bell Honor School
Major GPA: 92.9/100.0; Ranking: 1/12; CET-6: 542
- **Nanjing University-Exchange Student** *Sep. 2018 - Jan. 2019*
Courses: Signal and System, Analog Circuit, Digital System I, Game Theory and Applications, Piano Basics
Major GPA: 91.0/100.0
- **Tsinghua University** *Sep. 2021 - Sep. 2027*
PhD Candidate, Computer Science, Institute for Interdisciplinary Information Sciences (叉院)
Supervisor: Yihan Gao <gaoyihan@gmail.com>
Research Interests: Data mining and Database

PUBLICATIONS

- H. Zhu, **Y. Qiao**, G. Xu, L. Deng and Y. -F. Yu, "DSPNet: A Lightweight Dilated Convolution Neural Networks for Spectral Deconvolution With Self-Paced Learning," in IEEE Transactions on Industrial Informatics, vol. 16, no. 12, pp. 7392-7401, Dec. 2020, doi: 10.1109/TII.2019.2960837. (*Joint first authors with supervisor: Hu Zhu, Impact factor: 9.112*)
- H. Wang, S. Meng, **Y. Qiao** and J. Zhang, "Fast Classification Algorithms via Distributed Accelerated Alternating Direction Method of Multipliers," 2019 IEEE International Conference on Data Mining (ICDM), Beijing, China, 2019, pp. 1354-1359, doi: 10.1109/ICDM.2019.00173. (*Acceptance rate: 18.5%, CCF-B*)

EXPERIENCE

- **Software Development Internship in eBay** *Aug. 2020 - Oct. 2020*
Manager: Selevan Liu <siliu@ebay.com>
 - I am responsible for developing a Wechat mini-program for data visualization.
 - The goal of this internship is to experience the life in Shanghai as a software engineering
- **Visitor Student at Westlake University** *May 2020 - Jul. 2020*
Supervisor: Stan Z. Li (IEEE Fellow) <Stan.ZQ.Li@westlake.edu.cn>
 - We are interested in a novel framework, called Markov-Lipschitz deep learning (MLDL), for manifold learning and data generation.
- **Platform Development Internship in Oracle** *Nov. 2019 - May 2020*
Manager: Baker Jing <baker.jing@oracle.com>
 - Take part in 2020 International AIOps Challenge: locating the root cause of bugs based on log and trace data.
- **Research at Nanjing Univ. of Posts and Telecommunications** *Jul. 2018 - Oct. 2019*
Supervisor: Dr. Xingguo Chen, Prof. Hu Zhu, Prof. Huihui Wang <chenxg@njupt.edu.cn>
 - This experience consists of three projects: Spectrum Deconvolution Neural network; Classification based Alpha-Beta Pruning; The Proof of NP-hard Games.

AWARDS

- Mitacs Research Internship funded by China Scholarship Council (12-week, cancelled for coronavirus). *2020*
- Stanford University Academic and Culture Exchange Program founded by NJUPT (15-day). *2019*
- The First Prize Scholarship of Nanjing Univ. of Posts and Telecommunications. *2018*
- Merit Student of Nanjing Univ. of Posts and Telecommunications. *2018*