

WANDA LI

Email: wldli10@outlook.com ◇ Homepage: <https://wandli.github.io/>

EDUCATION

Tsinghua-Berkeley Shenzhen Institute

Master student in Data Science and Information Technology

Shenzhen, China

Sep 2020 - Present

Fudan University

B.S. in Computer Science (with honors)

Shanghai, China

Sep 2016 - Jun 2020

PUBLICATIONS

1. **Wanda Li**, Jianping Zeng. "Leet Usage and Its Effect on Password Security." *IEEE Transactions on Information Forensics and Security (TIFS)*, 2021, 16: 2130-2143.
2. **Wanda Li**, Zhiwei Xu, Yi Sun, Qingyuan Gong, Yang Chen, Aaron Yi Ding, Xin Wang, Pan Hui. "DeepPick: A Deep Learning Approach to Unveil Outstanding Users with Public Attainable Features." *Transactions on Knowledge and Data Engineering (TKDE)*.
3. Yuxuan Xiu, **Wanda Li**, Wai Kin Victor Chan. "OD-HyperNet: A Data-Driven Hyper-Network Model for Origin-Destination Matrices Completion Using Partially Observed Data." *Proceedings of the 10th International Conference on Logistics, Informatics and Service Sciences (LISS '20)*.

INDUSTRIAL EXPERIENCE

MicroSoft.

Customer Service and Support(CSS) Security group Intern.

Shanghai, China

Jan 2019 - March 2019

- Responsible for building a highly reusable power BI internal analysis project and setting up test environments to accomplish lab works.

Fujian Provincial State Secrecy Bureau.

Confidential Technical Engineer Intern.

Fujian, China

Jul 2018 - Jul 2018

- Participated in the confidential inspection of some provincial units in Fujian, familiar with common confidential inspection process and leaks.

SELECTED PROJECTS

COVID-19 Self-Organization Analysis

Winter 2020

- Designed an entropy-based self-organization level measurement for Shenzhen government to validate the efficiency of their mini program - Xianfeng platform.
- Analyzed user behavior data all-year around by incorporating deep learning algorithm with Hirschfeld-Gebelein-Rényi (HGR) maximal correlation methods.

SELECTED AWARDS

2020 The First Prize of Shanghai Open Data Application (SODA) Competition (Top 3 among 198 teams)

2020 Outstanding Graduate of Fudan University

2020 Chun-Tsung Scholar (Research Program Funded by Nobel Laureate Dr. Tsung-Dao Lee)

2019 & 2018 Second Class Scholarship for Outstanding Students in Fudan University (Top 10%)

2018 National Second Prize, China Undergraduate Mathematical Contest in Modeling

2018 The Third Prize, Programming Contest of Fudan University

2017 The Most Popular Team, Google Girl Hackthon Season III

SKILLS

Programming: Python(Proficient), C/C++(Proficient), Matlab(Basic), SQL(Basic), Java(Basic), Net-Logo(Basic).

Standard Language Tests: TOEFL 102