WANDA LI

Email: wdli10@outlook.com ◇ Homepage: https://wandli.github.io/

EDUCATION

Tsinghua-Berkeley Shenzhen Institute — Shenzhen, China
Master student in Data Science and Information Technology — Sep 2020 - Present

Fudan University — Shanghai, China
B.S. in Computer Science (with honors) — Sep 2016 - Jun 2020

PUBLICATIONS

1. Anping Zhang*, Ke Zhang*, **Wanda Li**, Yue Wang, Yang Li, Lin Zhang. "Optimising Self-Organised Volunteer Efforts in Response to the COVID-19 Pandemic." *Humanities and Social Sciences Communications, 2022.*
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), 2021.*
3. **Wanda Li**, Jianping Zeng. "Leet Usage and Its Effect on Password Security." *IEEE Transactions on Information Forensics and Security (TIFS), 2021.*
4. 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

Alibaba Group. — Beijing, China
Recommendation System Research Intern. — Jul. 2021 - Dec. 2021

- Designed a multimodal representation model to enhance the item embedding in recommendation system.

Kuaishou Technology. — Shenzhen, China
Machine Learning Engineer Intern. — Apr. 2021 – Jun. 2021

- Designed and implemented machine learning models to detect impostors and malicious users on the Kuaishou platform.

MicroSoft. — Shanghai, China
Customer Service and Support(CSS) Security group Intern. — Jan. 2019 - Mar. 2019

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

SELECTED PROJECTS

COVID-19 Self-Organization Analysis — Winter 2020

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

SELECTED AWARDS

2022 Ranked top 4% of Shopee Code League 2022 (Top 106 among 2,393 teams)
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

SKILLS

Programming: Python(Proficient), C/C++(Proficient), Matlab(Basic), SQL(Basic), Hive(Basic), Java(Basic), NetLogo(Basic).
Standard Language Tests: TOEFL 102