WANG, JUE

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EDUCATION

Zhejiang University - Hangzhou, China   Sep 2018 - Jun 2023
PhD in Computer Science. Adviser: Prof. Shou, Lidan.

ETH Zürich - Zürich, Switzerland   Mar 2022 - Sep 2022
Visiting Student. Adviser: Prof. Zhang, Ce

Université Paris Saclay / CentraleSupélec- Paris, France   Sep 2016 - Jun 2018
MA in Engineering (Double Degree)

Zhejiang University - Hangzhou, China   Sep 2014 - Jun 2018
BA in Electrical Engineering *GPA: 3.89/4.00 (top 10%)*

HONORS AND SCHOLARSHIPS

Tianzhou Chen Scholarship (Zhejiang University)   2020 - 2021
National Scholarship (Chinese Ministry of Education)   2019 - 2020
Excellent Eiffel Scholarship (French Ministry for Europe and Foreign Affairs)   2016 - 2018
First Prize Scholarship (Zhejiang University)   2014 - 2015

MANUSCRIPTS

Fine-tuning Language Models over Slow Networks using Activation Compression with Guarantees   2022
- **Jue Wang***, Binhang Yuan*, Luka Rimanic*, Yongjun He, Tri Dao, Beidi Chen, Christopher Ré, Ce Zhang.
- *ArXiv Preprint.*

PUBLICATIONS

SkipBERT: Efficient Inference with Shallow Layer Skipping   2022
- **Jue Wang**, Ke Chen, Gang Chen, Lidan Shou, and Julian McAuley.
- *Proc. of ACL 2022.*

Effective Slot Filling via Weakly-Supervised Dual-Model Learning   2021
- **Jue Wang**, Ke Chen, Lidan Shou, Sai Wu, and Gang Chen.
- *Proc. of AAAI 2021.*

Two are Better than One: Joint Entity and Relation Extraction with Table-Sequence Encoders   2020
- **Jue Wang** and Lu Wei.
- *Proc. of EMNLP 2020.*

Pyramid: A Layered Model for Nested Named Entity Recognition   2020
- **Jue Wang**, Lidan Shou, Ke Chen, and Gang Chen.
- *Proc. of ACL 2020.*

Continual Federated Learning Based on Knowledge Distillation   2022
- Yuhang Ma, Zhongle Xie, **Jue Wang**, Ke Chen, and Lidan Shou.
- *Proc. of IJCAI 2022.*

INDUSTRY EXPERIENCE

ByteDance - ByteCamp, Camper in Algorithm Track   Aug 2019 - Sep 2019
Rokid - NLP Department, NLP Intern   Jun 2018 - Dec 2018

OTHERS

- **Patents**: Two innovation patents.
- **Conference Reviewers**: ACL, EMNNLP, NAACL, ARR.
- **Journal Reviewers**: TASLP, TALLIP, Neurocomputing.
- **Languages**: English, French and Chinese.