

Wei Zhang 张伟

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Education

Tsinghua University

Beijing 2017–2021

B.Eng. Department of Computer Science and Machine Learning
Technology

Peking University

Beijing 2021–2024

M.Eng. School of Electronics Engineering and Natural Language Processing
Computer Science

Working Experience

ByteDance

2024–Present

Search Quality Team Machine Learning Engineer

Own the query-understanding model serving the search ranking pipeline; reduced irrelevant-result rate by 18% after a retraining pass on click-through data.

Baidu

2021–2024

NLP Group Research Engineer

Built the entity-linking component for the knowledge-graph question answering system, shipped to the main search product.

Research Experience

Tsinghua NLP Lab

2020–2021

Undergraduate Researcher

Studied low-resource neural machine translation for Sino-Tibetan language pairs under Prof. Liu Chen.

Professional Skill

Proficient in Python, PyTorch, C++

Experienced in Distributed training, Kubernetes

Familiar with Rust, Go

Publications

Zhang W, Liu C. *Low-Resource NMT for Sino-Tibetan Language Pairs*. ACL Student Research Workshop, 2021.