

# Shuaijie She

PHD CANDIDATE

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## Education

### Nanjing University

NATIONAL SCHOLARSHIP, EXCELLENT GRADUATES

- **Advisor:** Prof. Shujian Huang
- **Award:** 2023 National Scholarship, 2024 NR Scholarship

*Ph.D. in Computer Science*

Sept. 2022 -

### Nanjing University

PEOPLE'S SCHOLARSHIP

*B.Sc. in Computer Science*

Sept. 2018 - Jun. 2022

## Publications

### DuPO: Enabling Reliable LLM Self-Verification via Dual Preference Optimization

SHUAIJIE SHE, YU BAO, YU LU, LU XU, TAO LI, WENHAO ZHU, SHUJIAN HUANG, SHANBO CHENG, LU LU, YUXUAN WANG

*Arxiv*

Released

### R-PRM: Reasoning-Driven Process Reward Modeling

SHUAIJIE SHE\*, JUNXIAO LIU\*, YIFENG LIU, JIAJUN CHEN, XIN HUANG, SHUJIAN HUANG

*EMNLP 2025*

Accepted

### Seed-X: Building Strong Multilingual Translation LLM with 7B Parameters

BYTEDANCE SEED TEAM

*Arxiv*

Released

### MAPO: Advancing Multilingual Reasoning through Multilingual Alignment-as-Preference Optimization

SHUAIJIE SHE, WEI ZOU, SHUJIAN HUANG, WENHAO ZHU, XIANG LIU, XIANG GENG, JIAJUN CHEN

*ACL 2024*

Accepted

### Question Translation Training for Better Multilingual Reasoning

WENHAO ZHU, SHUJIAN HUANG, FEI YUAN, SHUAIJIE SHE, JIAJUN CHEN, ALEXANDRA BIRCH

*ACL 2024*

Accepted

### Exploring the Factual Consistency in Dialogue Comprehension of Large Language Models

SHUAIJIE SHE, SHUJIAN HUANG, XINGYUN WANG, YANKE ZHOU, JIAJUN CHEN

*NAACL 2024*

Accepted

### Multilingual Contrastive Decoding via Language-Agnostic Layers Skipping

WENHAO ZHU, SIZHE LIU, SHUJIAN HUANG, SHUAIJIE SHE, CHRIS WENDLER, JIAJUN CHEN

*EMNLP 2024*

Accepted

### CoP: Factual Inconsistency Detection by Controlling the Preference

SHUAIJIE SHE, XIANG GENG, SHUJIAN HUANG, JIAJUN CHEN

*AAAI 2023*

Accepted

### Improved Pseudo Data for Machine Translation Quality Estimation with Constrained Beam Search

XIANG GENG, YU ZHANG, ZHEJIAN LAI, SHUAIJIE SHE, WEI ZOU, SHIMIN TAO, HAO YANG, JIAJUN CHEN, SHUJIAN HUANG

*EMNLP 2023*

Accepted

### Why Not Transform Chat Large Language Models to Non-English?

XIANG GENG, MING ZHU, JIAHUAN LI, ZHEJIAN LAI, WEI ZOU, SHUAIJIE SHE, JIAXIN GUO, XIAOFENG ZHAO, YINGLU LI, YUANG LI, CHANG SU, YANQING ZHAO, MIN ZHANG, HAO YANG, XINGLIN LYU, JIAJUN CHEN, SHUJIAN HUANG

*Arxiv*

Released

## Experience

### Seed · ByteDance

MENTOR: YU BAO, SHANBO CHENG

- Focus on the **RL & Reasoning & Multilingual** of LLM

*Research Intern*

Apr. 2024 -

### 4Paradigm

MENTOR: HAI WANG

- Focus on the **Reasoning & Alignment** of LLMs.

*Research Intern*

Mar. 2023 - Apr. 2024

## Honors & Awards

- 2023 **National Scholarship**, China
- 2023 **Outstanding Graduate Student**, Nanjing University
- 2022 **Top 1%**, Global AI Innovation Contest (track3) held by Ali TIANCHI
- 2022 **Meritorious Award**, American Collegiate Mathematics Modeling Competition (MCM)

## Open Source and Academic Contributions

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**Reviewer of:** EACL, ACL, EMNLP, AAAI.

**OpenSource Contributor:** Has nearly **1k** stars on Github. Released Model has been download with more than **30k** times.