

# Yuzhen Huang

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Homepage: <https://hyz17.github.io/>

**Research Interests:** I am generally interested in natural language processing and machine learning. Currently, I am working on model evaluation.

## EDUCATION

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**The Hong Kong University of Science and Technology**, Hong Kong SAR, China.

*Feb. 2024 - present*

– **Ph.D in Computer Science**

– Advisor: Prof. Junxian He

**Shanghai Jiao Tong University**, Shanghai, China

*Sep. 2019 – Jul. 2023*

– **B.Eng. in Computer Science and Technology**

– *GPA: 3.89/4.3, Score: 90.27/100*

– Outstanding Coursework:

• Mathematical Courses:

– *Advanced Mathematics(2): A, Probability and Statistics: 94, Discrete Mathematics: 95*

• Programming Courses:

– *Programming Basis: 94, Data Structure: 91, Operating System: 93, Computer Architecture: 98*

• Machine Learning Courses:

– *Machine Learning: 96, Natural Language Processing: 98*

## PUBLICATIONS

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\* denotes equal contribution, † denotes corresponding author/main advisor

[1] **Y Huang\***, J Zhang\*, Z Shan, J He†. Compression Represents Intelligence Linearly

– Examine the linear correlation between compression efficiency and intelligence in LLMs.

– arXiv preprint arXiv:2404.09937.

[2] **Y Huang\***, Y Bai\*, Z Zhu, J Zhang, J Zhang, T Su, J Liu, C Lv, Y Zhang, Y Fu, M Sun, J He†. C-eval: A multi-level multi-discipline chinese evaluation suite for foundation model

– The first comprehensive Chinese evaluation suite for LLMs.

– NeurIPS (Datasets and Benchmarks track), 2023

## PAST EMPLOYMENT

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**Research Intern**, WeChat

*Nov. 2023 – Jan. 2024*

Mentor: Zifei Shan

## STANDARD TESTS

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[1] **TOEFL** – 102

[2] **CET-6** – 559