

# PINGZHI LI

[pingzhili.github.io](https://pingzhili.github.io) ◇ [pingzhili@mail.usct.edu.cn](mailto:pingzhili@mail.usct.edu.cn)

## EDUCATION

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**University of Science and Technology of China**  
Bachelor of Computer Science

2019-2023(*expected*)

## OPEN SOURCE PROJECT

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### EduNLP

June 2021-Now

- An accessible and flexible library for advanced Natural Language Processing towards multi-modal educational items.
- Provide an out-of-the-box interface for common users, which enables direct application of examination questions to various downstream tasks.
- Provide thoughtfully designed API for researchers, ranging from question item processing, tokenizer and model design, through to training on various tasks.
- Github repo: [github.com/bigdata-ustc/EduNLP](https://github.com/bigdata-ustc/EduNLP)

### CminusCompiler

September 2021 – November 2021

- A C-style language compiler implemented in C++
- Implement a syntax parser based on Flex and Bison, leverage LightIR for the generation of LLVM IR.
- Conduct optimizations on the LLVM IR, including constant propagation and dead code elimination, loop-invariant code motion, and live variable analysis.
- Github repos: [github.com/pingzhili/CminusCompiler](https://github.com/pingzhili/CminusCompiler)

## EXPERIENCE

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**Undergrad Research Intern**  
*USTC BDAA Lab*

July 2021 – July 2022  
*Hefei*

**Teaching Assistant**  
*Computer Programming (C Language)*

September 2022 – January 2023  
*Hefei*

## HONORS AND AWARDS

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Outstanding Graduates of USTC

*June 2023*

Outstanding Student Scholarship, USTC

*November 2022*

Silver medal in Kaggle: Feedback Prize - Evaluating Student Writing (top 5%)

*March 2022*

Outstanding Student Scholarship, USTC

*November 2021*

Outstanding Student Scholarship, USTC

*November 2020*

## SKILLS

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**Language**

Mandarin(native), English(intermediate), German(elementary)

**Programming Languages**

Python, C/C++, Bash, SQL

**Deep Learning Frameworks**

PyTorch, HuggingFace Transformers, DeepSpeed