

PINGZHI LI

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EDUCATION

University of Science and Technology of China
Bachelor of Computer Science

2019-2023(*expected*)

OPEN SOURCE PROJECT

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 APIs for researchers, ranging from question processing, tokenizer and model design, through to training on various tasks.
- Github repo: 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

EXPERIENCE

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

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

Language

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

Programming Languages

Python, C/C++, Bash, SQL

Deep Learning Frameworks

PyTorch, HuggingFace Transformers, DeepSpeed