

LI XIAOCHANG

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Github: <https://github.com/ironandblood>

EDUCATION

Fudan University, Shanghai

Sep 2020 - Jun 2024

B.S. in Computer Science

GPA: 3.55/4.0

Average Score: 89/100

Related courses: Data Structure, Mathematical Analysis, Computer Organization and Architecture, Artificial Intelligence, Compilers

RESEARCH EXPERIENCE

Universal IE using the dynamic composition of LoRAs

Nov 2023 - Jun 2024

Supervisors: Prof. Zhixu Li

Fudan University Knowledge Workshop Lab

· Employed LoRA dynamic combinatorial techniques for information extraction to bridge the disparity between the LLM generation and information extraction tasks to promote interactions between subtasks and lower training costs.

RELEVANT EXPERIENCE

C++ Development Internship

Jul 2023 - Aug 2023

Shanghai XiaoYong Private Equity Fund

Developed a securities market data dissemination system, ensuring efficient and reliable data push. Engaged in research and design of the overall technical framework, focusing on inter-process communication principles, with Memif of VPP. Received positive reviews for the project's success.

Efficient few-shot image classification

Mar 2023 - Jul 2023

Fudan University

Introduced data distillation and augmentation to address limited training data and overfitting in a few-shot image classification. Led the team to second place in the AI course competition on Transfer Learning.

COOL Compiler

Mar 2022 - Jul 2022

Fudan University

Developed a compiler for object-oriented language supporting multiple features, encompassing lexical analysis, syntax analysis, semantic analysis, intermediate code generation, optimization, and target code generation.

SKILLS

Programming Languages

Python, C++, SQL

Machine Learning Tools

Pytorch, Pandas, Numpy, Transformers

Development Skills

Git, Linux, ChatGPT Prompt

Languages

Standard Chinese(Native), English(Fluent, IELTS 7.0)

HONORS

Third-class Scholarship of Fudan University

Summer 2023

Fudan Outstanding Student

Fall 2022