ZIJUN WANG

EDUCATION

Zhejiang University, Hangzhou, China

2020.09 - Present

Undergraduate

Major in Computer Science and Technology , College of Computer Science and Technology

Minor in ITP (Intensive Training Program for Innovation and Entrepreneurship), Chu Kochen Honors College GPA: 3.91/4.00 Credits: 194 / 157

Grades(Partial):

- Mathematics: Ordinary Differential Equation (98) Probability Theory and Mathematical Statistics (95)
- Algorithm: Fundamentals of Data Structures (97) Optimization Theory(95) Cryptography (95)
- Code Foundation: Fundamental of Programming in C (98) Linux Foundation of Application Technology(92) Object-Oriented Programming (95)
- ML: Artificial Intelligence (95) Introduction to Natural Language Processing (96)

AWARDS

- National Scholarship issued by Ministry of Education of the People's Republic of China
- First-class Scholarship of Zhejiang University

SOCIAL WORKS

- Executive Chairman of Student Union, College of Computer Science and Technology, Zhejiang University
- Five-star volunteer of Zhejiang University (Total of more than 390 hours of volunteer service)

ACADEMIC EXPERIENCE

GRAPHGENT: Foundation Model for Graph Pre-training (Submitted) 2023.02 – Present

Advisor: Prof. Yang Yang (ZJU)

- Main contributor for expreriments
- Show competitive performance on existing benchmarks and advanced results on our setting cross-domain graph pretraining
- Make slight improvements to our model in terms of space complexity
- Prepare to submit on NIPS23

SRTP on Optical Computing System Control Algorithm

2022.05 - 2023.05

Advisor: Prof. Hongtao Lin (ZJU)

- Responsible for the neural network design and performance testing part of the project
- Refactored code suitable for calling the lumapi based on existing methods
- Completed simple image processing tasks such as image segmentation
- Developed a computer-based demo to showcase the performance of our model

SKILLS

- Programming language: Python = C > C++ = Shell = Assembly.
- Familiar with Pytorch / Tensorflow and some benchmark datasets
- Familiar with Debian-like Linux, Vim, Git and Git workflow, SSH. Accustomed to command-line operation
- Relevant experience in processing large-scale datasets (such as Papers 100M, Mag 240) and GPU parallelism

i INTERESTS

• Aerobic middle-distance running and other outdoor sports