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https://github.com/Dynmi

Research Interests

(Deep)Reinforcement Learning, (Machine Learning)Computer Vison

Education

- **SiChuan University** ChengDu
  Bachelor of Science in Computer Science *Sep. 2018 - June. 2022*
  - Currently at third year of Bechelor's degree

Skills

Languages: C/C++, python, Linux Shell

Operating Systems: Linux(especially experienced), Windows10

Tools: Git, CUDA, LaTeX, Tensorflow2, Pytorch

English level: CET4 549 points

Mathematics: NEMT Math Mark 148 (full mark 150)

Competition Experience

- **Flower Classification with TPUs** Kaggle
  Use TPUs to classify 104 types of flowers, hosted by Google Cloud *2020*
  - Final rank top8%
- **Chinese Software Cup - College Student Software Design Competition** National
  See our work here: https://github.com/SCUCnSoftBei2020/SmartTraffic *2020*
  - Our Topic is "Traffic-Scene Application based on Computer Vision with Machine Learning Approches". We got National Silver Medal in the final round.
- **Chinese National Undergraduate Mathematical Contest in Modeling** National
  Problem B *2020*
  - We got National Second Prize in the final round.
- **Google CodeJam 2020**
  End with Round1-C

Open Source Contributions

Personal Tech Blog https://www.cnblogs.com/dynmi

Tensorflow Active contributor to Tensorflow. See details here:
https://github.com/tensorflow/tensorflow/pulls?q=author%3ADynmi+

Pytorch Volunteer to Pytorch official ch-version documention

Project Experience

- **Implemention of AlexNet-7** https://github.com/Dynmi/AlexNet7
  - Implemention of AlexNet-7, using C Program Language Without Any 3rd Library, according to the paper "ImageNet Classification with Deep Convolutional Neural Networks" by Alex Krizhevsky,et al.
- **N-Body Gravity Simulation** https://github.com/Dynmi/N-Body-Gravity-Simulation
  - Project finished with C Program Language as the final project for MIT6.S096 "Effective Programming in C and C++".
- **Captcha Recognition** https://github.com/Dynmi/Captcha_Recognition
  - A fast and easy way to recognize captcha image, the cnn-model only has 5 layers, with an accuracy of 90%.
- **Lian-Lian-Kan Game** https://github.com/L-W-X-X/Superior_LianLianKan
  - This is the final project of our C++ course in SiChuan University. We used QT5 to implement this simple game.

College Experience

- **Yoga Association of Sichuan University**
  President *April,2019 - July,2020*
  –
- **Dance Association of Sichuan University**
  Major Organizer *Oct,2018 - Jun,2019*
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Award

Award of Everest Project Award to top10% students in SiChuan University

National Second Prize Chinese Software Cup College Student Software Design Competition

National Second Prize Chinese National Undergraduate Mathematical Contest in Modeling

Hobbies

Writing technology blogs, Breaking-move Dance, Chinese History Studies, Buddhist Studies