SHUAIHANG CHEN

✉ yelan12161216@gmail.com · 📞 (+86) 156-451-95091 · 📞 (Wechat) cs-csh ·

🎓 EDUCATION

Harbin Institute of Technology (HIT), Harbin, China   2020 – Present
- *Undergraduate student* in Software Engineering (SE), expected graduating in 2024.7
- GPA **90.4/100**
- CET4 CET6

🎓 COURSES PERFORMANCE

- Advanced Language Programme Design : 99.0
- Data Structures and Algorithms : 93.0
- Set theory and Graph Theory : 97.0
- Linear Algebra : 96.0
- Infinitesimal Calculus : 92.0
- Formal Fanguage and Automata Theory : 96.0
- Computer System : 91.0
- Probability and Mathematical Statistics : 91.0

🎓 ACADEMIC PROJECTS

RNA Pretrain: Work in SAIL (PJLAB), team of Wanli Ouyang   2023.4 – Present
- Investigating RNA downstream tasks
- Pretraining existing model for tasks & Fine-tuning
- Preprocessing data for RNA downstream tasks

3D Generate: Guided by Tianyu Huang, team of Wangmeng Zuo, HIT   2022.11 – 2023.3
- Introduction to 3D Generating field
- familiar with Hot model, such as Diffusion, Clip, etc.
- Had tried some ideas.
- Had some experience for GPU memory savings, configurating environment.

robust: Guided by Qizhang Li, team of Wangmeng Zuo, HIT   2021.9 — 2022.11
- Introduction to Deep learning;have learnt and implement some traditional algorithm through open classes.
- Introduction to robust field
- Understand the methods of attack for neural network, such as FSGM, PGD, etc.
- Implement FGSM algorithm.

🎓 INTERNSHIP IN ENTERPRISE

Wiley , Harbin-Shanghai (cooperation between school and enterprise)   2022.9 – 2022.1

Web front-end development
- <overview> The Web front end development team produces a customized journal management system for Wiley, some of which has been deployed online.
- <management> The team is managed using the scrum tool Jira
- <Technology stack> React + Element UI + redux
- < Task Example > Sidebar design and implementation: Implement a sidebar that can automatically detect the right page and update item highlighting and item pointer hovering in real time.

🎓 MISCELLANEOUS

- Several awards in People's Scholarship
- Have the problem-solving ability
- Able to cooperate with others well