### https://ferry-li.github.io

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# Feiran Li

Education

*Undergraduate* in Department of Computer Science and Technology, China University of Mining and Technology, China

#### **Profession skills**

Sept. 2019 - Jun. 2023

• Academic records: Rank 2/133 (TOP 1.5%), GPA 4.35/5.00

• English: CET-6 618, Speaking level: A

• **Programming**: Python, C++, Matlab

• Deep Learning Framework: PyTorch

Core courses:

Advanced Math (92.25 on average) Probability & Statistics (94) Operating System (98) Algorithms (93) Linear Algebra (100) Discrete Math (98) Computer Network (97) Principles of Computer Organization (97)

#### **Selected Honors**

Scholarships	
National Scholarship	2021
HUAWEI Intelligence Base Scholarship	2021
National Scholarship	2020
Awards	
<ul> <li>Mathematical Modeling Contest of Huashu Cup, Second Prize</li> </ul>	2021.08
<ul> <li>National English Competition, Second Prize</li> </ul>	2020.12
<ul> <li>Programming Contest of CUMT, First Prize</li> </ul>	2020.06
<ul> <li>English Reading Competition of CUMT, First Prize</li> </ul>	2020.10
<ul> <li>English Writing Competition of CUMT, Second Prize</li> </ul>	2020.09

# **Experiences**

Nov. 2021 - Present Researches on micro-expression recognition.

**Motivations & works:** To further explore the relevance of subtle changes of facial muscle movements, we combine the Action Unit Detection and micro-expression Recognition, with an adversarial identity recognition module to

get insensible to ID information.

We achieved excellent performance on CASME II and SAMM, and the

paper is under writing.

Jul. 2021 - Aug. 2021 Experiments on menu recognition (DIGIX Algorithm Contest Channel 5)

Works: Make data augmentation and use end-to-end and two-stage (detection

and recognition) models from Github.

Oct. 2020 - Nov. 2020 Cooperation project on clustering with other schools

Works: Implement SOM completely by Matlab, and make it visualization.

## Self-assessment

• highly self-motivated

- patient and devoted
- positive and optimistic

#### **Interests**

- violin
- basketball