Jinlong Jiao

Contact Information	Tianjin Normal University Department of Software Engineering No.393, Extension of Bin Shui West Road Xi Qing District, Tianjin	GoldragonJiao@outlook.com Github: DragonJiao Phone: +86 131-0213-1708 https://cyberjiao.top

Interest

*D*eep learning
Marchine learning
Affective Computing

Education

Tianjin Normal University

B.E, Software Engineering, 2017 - Present.
Upper Division GPA: 85.17/100

Experience

Student Researcher
Cognitive and Affective Computing Lab, Tianjin Normal University
Tianjin, China, December 2018 - Present
• Proposed and implemented a novel deep neural network (in Python) engaging both convolutional neural network and long short-term memory for human speech emotion recognition from speech audio spectrogram signal.

Professional Intern
Ubtech Robotics Corp, Shenzhen, China, July - Septempter, 2019
• The research about video emotion recognition.
• Interns in Voice Technology Department.

Apple iOS Summar Camp, Nanjing, China, 20-27, August, 2018
• Developed an iOS App using Swift.

Project

Hierachical Attention for Speech Emotion Recognition
Tianjin Normal University,Tianjin,China. March, 2019 - Present
• Using hierarchical attention mechanism at the level of sentences and words to improve the accuracy of speech emotion recognition.
• This project is supported by National Natural Science Foundation.

Research on Supporting Theory and Innovation Model of Cross-border Service for Healthy Elders
Tianjin Normal University,Tianjin,China. May, 2019 - Present
• The Health Support Integrated Support Platform provides theoretical support for credit assessment and provides a comprehensive solution for the credit problems in the aged care service.
• The project is supported by the National Key Basic Research Development Program (973 Program).

Activity

Tianjin Normal University iOS Club

Core member of 2017 - Present
• Held regular technology discussions on campus, and organized collaborative activities at the local Apple Store.
• Helped organize members to attend Apple's iOS Club summer and winter camps during semester vacations.
• Grew the Tianjin Normal University iOS Club to become the largest student technology club of my college.

Publication	**Multi-queries based Attention for Facial Emotion Recognition**
	This paper has been accepted by ICMI MAST-II. 1, October, 2019
	Combining Gated Convolutional Networks and Self-Attention Mechanism for Speech Emotion Recognition
	This paper has been accepted by ACII ASMMC. 1, August, 2019
Award and Scholarship	**China University Computer Competition 2019**
	• big data challenge national third prize , top 2.5% rank: 22/888
	Tianjin Normal University Scholarship
	• 2018 - 2019 academic year special prize scholarship, top 4%
	• 2017 - 2018 academic year second prize scholarship, top 20%