

Jinlong Jiao

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Interest	Deep learning Machine learning Affective Computing	
Education	Tianjin Normal University B.E, Software Engineering, 2017 - Present. Upper Division GPA: 85.17/100	
Experience	Student Researcher <i>Cognitive and Affective Computing Lab, Tianjin Normal University Tianjin, China, December 2018 - Present</i> <ul style="list-style-type: none">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. Software Engineering Intern <i>Apple iOS Summer Camp, Nanjing, China, 20-27, August, 2018</i> <ul style="list-style-type: none">Developed an iOS App using Swift.	
Project	Hierarchical Attention for Speech Emotion Recognition <i>Tianjin Normal University, Tianjin, China. March, 2019 - Present</i> <ul style="list-style-type: none">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 <i>Tianjin Normal University, Tianjin, China. May, 2019 - Present</i> <ul style="list-style-type: none">In view of the problems existing in the credit information of China's old-age care industry, in order to establish a sound old-age service credit information system and guarantee the quality of old-age service, the standard of pension service credit standard and the trust mechanism and reputation algorithm based on old-age service are formulated for development. 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

Temporarily empty.

**Award and
Scholarship**

Tianjin Normal University Scholarship

- 2017 - 2018 academic year second prize scholarship, top 20%