Jinlong Jiao

Contact Information

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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.

Software Engineering Intern
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
• 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%