Jinlong Jiao

Contact Information Tianjin Normal University

Department of Software Engineering

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Interest

Deep 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 oldage 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 oldage 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 Null.

Award and Scholarship

China University Computer Competition 2019

 \bullet big data challenge national third prize , top 2.5% rank: 22/888

Tianjin Normal University Scholarship

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