Li Dengju

Resume

Chengdu, China
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Better to light one candle than to curse the darkness.

Education

- **Sichuan University (SCU)** — Chengdu, China
  Master's degree; Computer Technology; GPA: 3.52/4.00; Ranking: 5%; Transcript — *Sep. 2017 – Jun. 2018*

- **Southwest University for Nationalities (SWUN)** — Chengdu, China
  Bachelor's degree; Software Engineering; GPA: 3.5/4.0; Ranking: 5%; — *Sep. 2013 – Jun. 2017*

Recent Experiences

- **Research on the QA problem in NLP modeling based on meta-learning** — Chengdu, China
  Second Author — *Jan. 2019 – Mar. 2019*
  - **QA problem Modeling based on meta-learning with small samples and simple structure**: Have performed experiments on bAbI and CBT datasets, and submitted the paper to ACL2019.

- **Research on the associative memory model for cognitive development of robots** — Chengdu, China
  First Author — *Oct. 2018 – Feb. 2019*
  - **Bidirectional associative memory Model based on SNN for cognitive robots**: Have finished the experiments and writings, and submitted the paper to IJCAI2019.

- **Research on gesture recognition method based on SNN** — Chengdu, China
  Second Author — *Apr. 2018 – Jun. 2018*
  - **Gesture recognition method based on SNN**: Propose the gesture recognition method based on spiking neural networks, the paper *A Gesture Recognition Method Based on Spiking Neural Networks for Cognition Development has been published on ICONIP*

- **The 3rd Sichuan "Internet +" college students innovation competition** — Chengdu, China
  Actual Lead — *Jun. 2017 – Sep. 2017*
  - **Road Show**: Based on the laboratory innovative results, the brain-inspired GPS chip is proposed. I give the speech and we win the silver award

Selected Skills

- **Languages: Python**; **Java**; **Javascript**; **C/C++**; markdown; LaTeX; native Chinese; fluent professional English

- **Systems/Tools:** General Linux DevOps; docker; MySQL; Unity3D

- **Frameworks: tensorflow**/sklearn/keras/opencv/numpy/pandas/matplotlib; **spring-boot**/spring-MVC/my-batis; flask; vue/electron/jquery

- **Add-ons:**
  - **Coding**:
    Familiar with basic algorithms and data structures;
    Good at using Python and various frameworks for algorithm implement
  - **Loving**:
    Like full stack technology, and focus on back-end engineering;
    Have completed the back-end development of the official website of the laboratory with SSM framework. See http://ncrc.scu.edu.cn.
    Love open source, like sharing. Github see: https://github.com/kevinleeex