

YIYONG LIU

INFORMATION

Birthday: 1996.4.10
Gender: male
Country: China

CONTACT

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EDUCATION

Zhejiang University
2015 - 2019

● B.E. IN CONSTRUCTION ENGINEERING

EXPERIENCE

Apr, 2017-Apr, 2018

● **Student Research Training Program (SRTP)**
Supervisor: Prof. Yueping Xu
The calculation of accumulated snow in Brahmaputra river basin and simulation using HBV.

Apr, 2018-Apr, 2019

● **Student Research Training Program (SRTP)**
Supervisor: Prof. Yueping Xu
The calculation of accumulated snow in the Southeast of China and the improvement of HBV using the evolution of martensitic root.

Aug, 2018-Sept, 2018

● **Intern in Waseda University**
Supervisor: Prof. Fujimura
The research is about the prediction of the electricity consumption of a company by using neural networks.
The model combined LSTM and fully-connected neural networks and the training method was to make the data of several days as a group and used the relation between each other.

Mar, 2019-Jun, 2019

● **Bachelor Thesis**
Supervisor: Prof. Haijian Xie
The Research combined construction and deep learning to predict the construction waste.

AWARDS

- 2015-2016
ZengXianzi Scholarship
- 2015-2016
Third-Class Scholarship
- 2016-2017
Excellent Student Scholarship
- 2016-2017
Third-Class Scholarship

RELATED SKILLS

- Computer Science: Data Structure, Algorithm Analysis, Tensorflow using CNN, RNN, LSTM, etc, great understanding of classical models of machine learning.
- Programming language: c/c++, python.
- English Skills: 93 in TOEFL IBT, 540+ in College English Test Bands 4 and 6.