# **YUANG SHI**

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#### **EDUCATION**

#### SICHUAN UNIVERSITY

Chengdu, China

Bachelor of Science July. 2017 - Present

College of Software Engineering

Current GPA: 3.84 / 4

Current Average Scores: 90.13 / 100

### **AWARDS & HONORS**

College Students Innovation and Entrepreneurship Competition(National Level)	May. 2019
The "Zili-Zhidong" Scholarship	Dec. 2018
Outstanding Student in Sichuan University (Top 10%)	Nov. 2018
The 1st Prize Scholarship of Sichuan University (Top 3%)	Oct. 2018
The 1st Prize of The "Internet Plus" Innovation and Entrepreneurship Competition	Jul. 2018

#### RESEARCH EXPERIENCE

#### **Research Assistant, Anomaly Detection**

May. 2019 - Present

Sichuan University & University of Electronic Science and Technology of China

 Design the general models like LSTM-Based deep learning classification model to Identify anomalies in network traffic.

## Research Assistant, Data Mining

July. 2018 - Present

Smart Education Laboratory, Sichuan University

• Build an online public opinion hotspot detection and analysis system in Education by document clustering and sentiment analysis.

### Research Assistant, Reinforcement Learning

May. 2018 - July. 2019

Flight Simulation Association, Sichuan University

• Use reinforcement learning techniques to aid air-to-air attack tactics and flight training in virtual environment.

#### EXTRA-CURRICULUM EXPERIENCE

**President** Sep. 2019 - Present

Machine Learning Association, Sichuan University

• Organized the Machine Learning Workshop for the members of Machine Learning Association.

**Member** Sep. 2017 - Present

Debate Team of Sichuan University

- Went into the last 8 in the 'Phoenix Cup' Debate of Sichuan University (The biggest Debate in Sichuan University).
- Went into the last 8 in the 'House Cup' Debate of Sichuan University (The biggest Debate for freshmen in Sichuan University).

**Officer** Sep. 2017 - Sep. 2018

Head of Academic Section, Student Union of Sichuan University

• Organized the 5th 'Youth, Responsibility, Dream' International Forum on Disaster Mitigation and Post-disaster Reconstruction. (10th anniversary of the Wenchuan earthquake).

### **SKILLS**

## Language

- CET-4: 595
- CET-6: 579
- TOEFL: 91

## **Programming**

- Python (Algorithm, Scikit-Learn, PyTorch, Keras)
- c/c++
- LaTex (Academic Writing)
- Java (Web)