



Jiao Sun

Mobile: (+86) 178-0118-2568 E-mail: j-sun16@mails.tsinghua.edu.cn
Address: MMW building, Tsinghua University, Haidian Restrict, Beijing, China

Education

2016.09 - now: 2-year Master Student in Computer Science and Technology, IIS (Institute for Interdisciplinary Information Sciences), **Tsinghua University**, Beijing, China
2012.09 - 2016.09: Undergraduate Student in Computer Science and Technology Department, **Shandong University**, Jinan, China

Grades

Undergraduate Study

◆ GPA	90.1/100,	3.7/4
◆ GPA Rank	1/34,	3/133
◆ General Rank	1/34,	2/133

Graduate Study

◆ GPA	3.3/4
-------	-------

Research Experience

2015.8 - 2016.9: Data Visualization Project called FraudVis

Built a system called FraudVis, which is a combination of data visualization and fraud detection algorithms to help algorithm experts and domain experts have a better understanding of fraud detection problems and unsupervised detection algorithms.

2015.8 - 2016.9: Data Engineering Project called DataLab System

Built a system called DataLab (<http://datalab.iis.tsinghua.edu.cn>) in Tsinghua University, where users can look for available datasets and detailed context of every dataset. Users can also submit their own experiments and look at the result and compare to others they have submitted.

2014 - 2015: Enterprise Network for Commerce Extension

Built a large-scale system of enterprise to implement some functions such as giving orders and dealing with the data in the cloud, using the **MEAN** frame.

Publication

TITLE: **DataLab: Introducing Software Engineering Thinking into Data Science Education at Scale**

AUTHORS: **Jiao Sun**, Qixin Zhu, Zhifei Liu, Xin Liu, Yueming Wang, Jihae Lee, Lei Shi, Ling Huang and Wei Xu

To appear in **PacificVis Notes, 2018**, Japan[accepted]

TITLE: **DataLab: Introducing Software Engineering Thinking into Data Science Education at Scale**

AUTHORS: Yang Zhang, Tingjian Zhang, Yongzheng Jia, **Jiao Sun**, Fangzhou Xu and Wei Xu
ICSE, 2017, Argentina



TITLE: Device Data Ingestion for Industrial Big Data Platform with Case Study

AUTHORS: Cun Ji, Qingshi Shao, **Jiao Sun**, Shijun Liu, Li Pan, Lei Wu, Chenglei Yang.

Sensors 2016, 16(3), 279; doi: 10.3390/s16030279

Recent Scholastic Award

- ◆ Baidu Social Work Scholarship in Tsinghua University, 2017
- ◆ Baidu Enterprise 3-class scholarship in Tsinghua University, 2017
- ◆ Three-year National Encouragement Scholarship
- ◆ Three-year Merit Student of Shandong University
- ◆ Three-year First Prize Scholarship of Shandong University

Past Competition Award

- ◆ National Innovative Mobility Internet Application Development Contest, **Third-class Reward**
- ◆ China Undergraduate Mathematical Contest in Modeling, **Second-class Reward**
- ◆ Qi Lu Software Design Contest, **Third-class Reward**
- ◆ “Shen-Zhen” Undergraduate Mathematical Contest in Modeling of Shandong University, **First-class Award**
- ◆ The Challenge Cup Charity Challenge Award of Shandong University, **Second-class Reward**