

Jianyu Tang
唐 建宇

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Education

- **Tsinghua University** Beijing, China
B.E. in Software Engineering Aug 2017 -
– GPA: 3.82

Employment

- **Research Intern** Beijing, China
Machine Learning Group, National Engineering Lab for Big Data Software Oct 2018 -
– mentor: Prof. Mingsheng Long
– implemented domain adaptation models using PyTorch
– submitted a paper to CVPR2020 (joint first author with Dr. Zhongyi Pei)

Projects & Experience

- **Weakly Supervised Learning: Methods and Applications** Beijing, China
Student Research Training Program Oct 2018 - Sep 2019
– supervisor: Prof. Mingsheng Long
– carried out research on transfer learning in classification and detection
– submitted(co-authored with Dr. Zhongyi Pei) a paper to CVPR2020
- **WeChat MiniProgram: Siyuanren(思源人)** Beijing, China
Software development project Sep 2019 -
– a miniprogram serving students and alumni of the Siyuan Class(思源计划) of Tsinghua University
– developed the back-end system using Django and GraphQL
– won funding from the alumni association of the Siyuan Class
- **FTP Service** Beijing, China
Course project of Computer Networking Sep 2019 - Nov 2019
– an FTP server on Linux and a GUI client

- implemented in C(server) and python(client)

- **Deep Learning Image Processing Service**

Beijing, China

Course project of Programming Practice

Aug 2019

- a website for users to process images, powered by Tensorflow and OpenCV
- support features as face recognition, object detection and style transferring
- implemented both back-end and front-end

Awards, Grants & Honours

- **Academic Excellence Scholarship**, Tsinghua University, 2019
- **Academic Excellence Scholarship**, Tsinghua University, 2018
- **Rank Top 0.1%**, College Entrance Examination in Shanghai, 2017