

# Qihua Chen

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<b>School</b>	University of Science and Technology of China Electronic and Information Engineering Automation	<b>Mobile Phone</b>	+86 18356507509
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## Education

**2016-2020** The University of Science and Technology of China  
Bachelor of Electronic and Information Engineering, Automation  
*Honor class of Artificial Intelligence*  
GPA : 3.86/4.3    Ranking :18/357 (5%)    Major: 3.98/4.3

## Research Experience

**July 2019 - Present** Artificial Intelligence Center in University of Sydney  
*Guider: Dacheng Tao*

Summer Intern, individual project: **Style Transfer**

- Collect related works and datasets, survey and summarize main threads in style transfer, training and evaluating current models to find their weakness.
- Develop a new model to fit the task of style transfer of a specific artist, and explore possible methods to enhance stroke.
- Work with another intern for his project: video interpolation.

**Jan 2018 - Jan 2019** USTC Laboratory for Multimedia Computing and Communication  
*Guider: Xuejin Chen*

An assistant for a PhD student's project: **Human Face Sketch to Image**

- Train and evaluate present models on different datasets, and try to do some improvement on the structure.
- Change the model Inception v3 to fit multilabel task ( attribute prediction on CelebA for evaluation of the new model) and write code for data preparation and training.

## English Standard Test

- **TOEFL**  
104 (Reading: 28, Listening: 30, Speaking: 21, Writing: 25)
- **GRE**  
325 (Verbal: 155, Quant: 170, AW:3.5)

## Interests

- **Painting, Making hand work, Keeping pets**

## Skills

- **Programming Languages**

C/C++, Python, Matlab, Java.

- **Deep learning frameworks**

Tensorflow, Pytorch.

- **Other skills**

Painting, Photoshop, Kungfu, CPR/AED first aid.

## Working Experience

**July. 2017** Volunteer as a science teacher in LongTang middle school.

**July. 2018** Work as a tutor for a junior school student, teaching Physics and Math.

**July. 2018** Work as an art designer for a software engineering group's web card game.

**2017-present** Manager of practice department of nature conservation student club.

## Academic Honors

**2015** First Prize of Chinese Physics Olympiad

**2018** Scholarship of Prominent student

**2019** National Scholarship for undergraduate students