

ZHOU TIANYI

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🎓 EDUCATION

East China Normal University (ECNU), Shanghai, China 2018 – Present

Master student in Data Science and Engineering (DaSE), expected June 2021

Shandong University of Technology, Shandong, China 2014 – 2018

B.S. in Software Engineering (SE)

GPA: 87.95/100 Rank: 1/41

👤 EXPERIENCE

HP Inc. Shandong, China May. – August. 2017

Summer Intern Manager: Yao Xuecheng

Brief introduction: Summer intern in HP-Jining International Software Talents and Technology Center.

- Responsible for Java web development and relative tools

Handwritten Chinese Characters Recognition Projects November. 2017 – May. 2018

Python, Tensorflow Individual Projects, collaborated with Prof. Zhao Lei

Brief introduction: Character image recognition enjoys important value of research and application. We achieve this complicate character image recognition task with deep neural network technologies.

- Based on VGG architecture, we design a convolutional neural network CNN model specially for hand-written Chinese character image recognition task with Batch-Normalization applied to accelerate model training.
- This work had published in Journal of Shandong University of Technology (Natural Science Edition)

Postgraduate Candidates Exempt from Admission Exam September. 2018

Brief introduction: I was recommended as a postgraduate candidate to ECNU exempt from admission exam in September, 2017. I enrolled in School of Data Science and Engineering of ECNU at September, 2018.

Kfcoding Online Programming Training Platform May. 2018 – Present

Python, Git Research Project

I joined ECNU-Tongji X-lab in September, 2018. I am responsible for tutorial and exercise designing of data science as well as the test works of Kfcoding platform.

⚙️ SKILLS

- Programming Languages: Python C++ C Java \LaTeX
- Tools: Tensorflow Keras

♥️ HONORS AND AWARDS

2nd Prize, Award in China Undergraduate Mathematical Contest in Modeling, Shandong. June. 2016

National Scholarship(0.1%) from Ministry of Education of P.R.C. October. 2016

3rd Prize, Award in National English Competition for College Students May. 2017

Outstanding Graduates of Shandong Province June. 2018

📄 MISCELLANEOUS

- X-lab: <http://xlab.ioedu.net/>
- GitHub: <https://github.com/tianyichow>