

Wentao Zhu

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EDUCATION

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|-----------------|---|
| 2016.9 - 2020.6 | B.S. Computer Science, School of EECS, Peking University |
| 2017.9 - 2020.6 | B.S. Economics, National School of Development, Peking University |
| 2018.6 - 2018.8 | Visiting Student, Stanford University |

PROJECTS

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| 2019.2 - Now | Human video generation with pose guidance
<i>Collaborator: Wayne Wu, Chen Qian</i> <ul style="list-style-type: none">- Research Internship at SenseTime Research- Propose new generation pipeline to balance computation cost and effect- Introduce better pose representation and multi-modal supervision |
| 2018.11 - Now | Measuring Disentanglement of Semantic Coding in Deep Visual Representations
<i>Collaborator: Bolei Zhou, Yiyou Sun</i> <ul style="list-style-type: none">- Research Internship at Multimedia Lab of CUHK- Quantitatively evaluate and improve the degree of neural disentanglement- Demonstrate that disentangled representation is important for generalization. |
| 2018.2 - 2018.4 | Interactive Logic Circuit Design <ul style="list-style-type: none">- Apple Scholarship awarded project- Develop an interactive surface for logic circuit design on iOS devices- Invited to Apple Worldwide Developers Conference 2018, San Jose |
| 2017.4 - 2017.11 | Genetic Sequential Logic Circuit Programming
<i>Collaborator: Team Peking, advised by Chang-Jiang Prof. Qi Ouyang</i> <ul style="list-style-type: none">- Design a framework for genetic sequential logic circuit programming- Implement algorithms for genetic circuit optimization- Won Gold Medal at iGEM 2017 |

SELECTED COURSES

3.73/4.00	<i>Algorithm Design and Analysis</i> , PKU
3.97/4.00	<i>Leading Edge of Artificial Intelligence and Industry Trend</i> , PKU
3.85/4.00	<i>Computer Vision and Deep Learning</i> , PKU
4.30/4.00	<i>Introduction to Scientific Computing</i> , Stanford MATH 114
4.00/4.00	<i>Data Mining and Analysis</i> , Stanford STATS 202
4.30/4.00	<i>Introduction to High Performance Computing</i> , Stanford ME 344

AWARDS

2017.11	Gold Medal, International Genetically Engineered Machine Competition
2018.2	Meritorious Winner, COMAP's Interdisciplinary Contest in Modeling
2018.6	WWDC18 Scholarship, Apple Inc.
2018.10	Sino Scholarship, Peking University

TEST SCORES

2018.1	TOEFL 110
2018.8	IELTS 7.5

SKILLS AND METHODS

Programming

C, C++, Python, MATLAB, R, Swift, HTML, Javascript, T_EX

Frameworks

Tensorflow, Keras, PyTorch

Language

Mandarin Chinese (native), English (proficient), Cantonese(elementary), French(elementary)

Updated March 2019