

Wenshuai Zhao

Email: 17210720184@fudan.edu.cn

Date of birth: Feb 26th, 1992

Address: Genetics Building, Fudan University, Shanghai, China

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| Education | Fudan University , Shanghai, China09/2017-01/2020 Master of Engineering, Electronic and Communication Engineering <ul style="list-style-type: none">• Research Topics: GPU based accelerator for medical ultrasound imaging Deep-learning based segmentation of kidney CT images• GPA: 3.33/4.0 University of Turku , Turku, Finland01/2018-06/2018 Double Degree Student, Embedding Electronics Central South University , Changsha, China.09/2010-06/2014 B.E., Mechanical Design, Manufacture & Automation <ul style="list-style-type: none">• Thesis Topic: Level control system in manufacturing aluminum sheet• GPA: 84.96/100. |
| Experience | Turbine and Generator Engineering, China Generator Nuclear Power Group, Shenzhen, China07/2014-05/2017 Intern, SANY Heavy Industry Co., Ltd, Changsha, China07/2013-09/2014 |
| Research Interests | <ul style="list-style-type: none">• Machine Learning, deep learning and their ASIC design• Robotics and health care devices |
| Projects | <ul style="list-style-type: none">• Design of 64 points FFT processor.12/2018• Parallel C++ programming of fractal imaging.11/2018• Bluetooth communication simulation based on Matlab.10/2018• Face recognition based smart lock.03/2018• Building a video surveillance and controlling IoT system.04/2018• Sobel Filter Application on the Xilinx Zynq Zedboard (FPGA).05/2018 |
| Challenges | Third-class, National Bio-medical Engineering Challenge. Excellent Prize, National Data Mining Challenge. |
| Honors& Awards | <ul style="list-style-type: none">• 2014/05, Excellent Graduate of Hunan Province• 2014/06, Excellent Graduate of Central South University• 2012/12, Honor Student Prize (Highest Honor for Students in Central South University, 100/40000)• 2011/12, National Encouragement Scholarship• 2011/12, Excellent Student, Central South University• 2012/11, Second-class Prize of Hunan Province Mathematical Contest in Modeling• 2012/09, Second-class Prize of Hunan Province Mechanical Competition• First-class Academic Excellence Scholarship for 2 consecutive years |