

Chunhui Zhang

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Personal Page

EDUCATION & EXPERIENCE	<i>Ph.D. student, Computer Science</i> Brandeis University, Waltham, Massachusetts, US the Michtom School of Computer Science Advisors: Prof. Chuxu Zhang	Sep. 2021 - Present
	<i>B.S., Computer Science</i> Northeastern University, Qinhuangdao, China School of Computer and Communication Engineering GPA: 89.02/100.00 Rank 5/220 for the previous two years.	Sep. 2017 - Jun. 2021
	Research Assistant the Chinese University of Hong Kong, China Shenzhen Research Institute of Big Data (SRIBD) Advisors: Prof. Lei Cheng, Prof. Zhen Li Work on neural architecture search and medical image segmentation	Jan. 2019-Feb. 2021
RESEARCH INTEREST	<ul style="list-style-type: none">• Efficient Machine Learning• Graph Neural Network• Representation Learning	
PAPER	<ul style="list-style-type: none">• Chunhui Zhang*, Yongyuan Liang*, Yifan Jiang*. AdaSearch: Many-to-One Unified Neural Architecture Search via A Smooth Curriculum, <i>AAAI-22 Workshop: Learning Network Architecture During Training</i>.• Chunhui Zhang, Xiaoming Yuan, Qianyun Zhang, Guangxu Zhu, Lei Cheng, and Ning Zhang. Towards Tailored Models on Private AIoT Devices: Federated Direct Neural Architecture Search, <i>IEEE Internet of Things Journal (IOTJ)</i>, Feb. 2022.• Qin Wang, Weibing Zhao, Chunhui Zhang, Liyue Zhang, Changmiao Wang, Zhen Li, Shuguang Cui, Guanbin Li. 3d Enhanced Multi-scale Network For Thoracic Organs Segmentation, <i>IEEE International Symposium on Biomedical Imaging Challenge</i>, 2019	
SKILLS	Computing Skills: C++, Python, PyTorch, MATLAB, Java Operating System: Linux	
ACTIVITIES	<ul style="list-style-type: none">• Conference reviewer for IEEE HPCC-2020• Journal reviewer for IEEE Transactions on Network Science and Engineering	