ZHUORAN YU

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www.zhuoranyu.com

EDUCATION

Georgia Institute of Technology, Atlanta, GA　　　　　　　　*Sep 2018 - Present*
Master of Computer Science
GPA: 4.0/4.0

University of Waterloo, Waterloo, Canada　　　　　　　　*Jan 2014 - June 2018*
Bachelor of Mathematics
Graduate with Distinction, Dean's Honours List
Arthur Beaumont Memorial Scholarship, University of Waterloo, 2018

MANUSCRIPT

Anonymous Title Ensuring Double Blind Review

· **Zhuoran Yu**, Aojun Zhou, Yukun Ma, Wenxiu Sun, Ping Luo
· Under Review, Computer Vision and Pattern Recognition(CVPR), 2020
· Recognition (detection, categorization)

Anonymous Title Ensuring Double Blind Review

· Xinjiang Wang, Shilong Zhang, **Zhuoran Yu**, Litong Feng, Wei Zhang
· Under Review, Computer Vision and Pattern Recognition(CVPR), 2020
· Area: Efficient training and inference methods for networks

PUBLICATION

PIClean: An Interactive and Probabilistic Data Cleaning System(DEMO)

· *SIGMOD Demo Track, Amsterdam, the Netherlands, 2019*

EmotionX-Antenna: An Emotion Detector with Residual GRU and Text CNN

· *The 7th International Workshop on Natural Language Processing for Social Media(SocialNLP) @IJCAI, Macau, China, 2019*

EXPERIENCE

Sensetime Group Limited　　　　　　　　May 2019 - Dec 2019
Research Intern

Graduate Teaching Assistant　　　　　　　　Jan 2019 - Apr 2019
CS 7641 Machine Learning

University of Waterloo, Database Systems Group　　　　　　　　May 2017 - Dec 2017
Undergraduate Research Assistant

PROJECTS

SenseKitchen　　　　　　　　July 2019 - Oct 2019

· Building object detectors to detect anomalous behaviour in kitchens
· Final solution is 5x faster with only 1% recall loss

Graph Partitioning　　　　　　　　May 2017 - Dec 2017

· Implementing different stream partition algorithms
· Evaluating performance of different partition algorithms in response to different type and number of queries over 16 clusters