

ZHUORAN YU

zhuoranyu@gatech.edu

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
- Area: Efficient training and inference methods for networks

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: Recognition (detection, categorization)

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