

Ziqiao Ma

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EDUCATION

University of Michigan (UM), Ann Arbor, U.S. Dual Degree, B.S (Computer Science) Cumulative GPA: 4.000/4.000	Aug. 2019 – May. 2021
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Shanghai Jiao Tong University (SJTU), Shanghai, China Dual Degree, B.S (Electrical and Computer Engineering) University of Michigan-Shanghai Jiao Tong University Joint Institute (UM-SJTU JI) Cumulative GPA: 3.811/4.000, Ranking: 8/249	Sep. 2017 – May. 2021
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RESEARCH EXPERIENCE

Foreseer , University of Michigan, Ann Arbor, US <i>Undergraduate Researcher (Advisor: Dr. Qiaozhu Mei)</i> Project: Develop an accurate model for top-k recommendation in extreme multi-label datasets. <ul style="list-style-type: none">Rewrite and test existing models in PyTorch and summarize their disadvantages;Read recent works in off-policy learning and design a two-stage recommender system.	Sep. 2019 - Present
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Acemap , Shanghai Jiao Tong University, Shanghai, China <i>Undergraduate Researcher (Advisor: Dr. Xinbing Wang)</i> Project: Process scholarly databases, extract key-phrases in academic publications and visualize the relationship between scientists and their research domains using graphs. <ul style="list-style-type: none">Develop source code to identify and extract key-phrases in academic publications using TensorFlow;Test the code and inspect the output sequence, optimize the algorithms for efficiency and accuracy.	Feb. 2019 - Dec. 2019
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SKILLS

Programming Proficiency: Python, Java, C/C++, Matlab, Mathematica

Project Experience: Python, Java, C++

Front-end: HTML

TEACHING EXPERIENCE

<i>Teaching Assistant, Physics Lab</i> , UM-SJTU JI, Shanghai, China	May. 2019 – Aug. 2019
<i>Teaching Assistant, Academic Writing I & II</i> , UM-SJTU JI, Shanghai, China	Sep. 2018 - May. 2019

SELECTED AWARDS

Junyuan Tang Scholarship	UM-SJTU Joint Institute	Aug. 2019
SJTU Undergraduate Excellent Scholarship	Shanghai Jiao Tong Univ.	Nov. 2018
China National Scholarship	Ministry of Education of China	Sep. 2018
John Wu & Jane Sun Excellence Scholarship	UM-SJTU Joint Institute	Sep. 2017