

**EDUCATION**


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<b>Ph.D. Student in Computer Science</b>	2019
Department of Computer Science, Purdue University, West Lafayette, United States	
<b>MS Student in Information Management</b>	2016
School of Information Sciences, University of Illinois at Urbana–Champaign, United States	
<b>B.E Student in Computer Engineering</b>	2012
School of Artificial Intelligence and Automation, Huazhong University of Science and Technology, China	

**INDUSTRIAL EXPERIENCE:**


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<b>Internship   Geo Ads, Google, United States</b>	2021
<ul style="list-style-type: none"> <li>Added user-related features to the whole pipeline of ad auction process.</li> <li>Added multiple ad formats and alerts for the new features.</li> </ul>	

**RESEARCH EXPERIENCE:**


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<b>Dialogue-level Relationship Extraction</b>	2023
<i>Advisor: Dr Jennifer Neville</i>	
<ul style="list-style-type: none"> <li>Refines the dialogue by adapting a relationship-related filter into the model and builds a multi-head graph neural network.</li> <li>Adds constraints to relationship extraction through concept bottleneck models.</li> </ul>	
<b>Algorithmic Balancing over Priority Mails</b>	2022
<i>Advisor: Dr Jennifer Neville</i>	
<ul style="list-style-type: none"> <li>Develops a multi-objective stationary recommender over email re-ranking problem. When the user preferences fluctuate, our recommender could easily adapt to users' current preferences.</li> <li>Maintains an online balance with relatively low cost and better performance than SOTA algorithm.</li> <li>Title: Stationary Algorithmic Balancing Over Dynamic Email Re-Ranking Problem</li> </ul>	
<b>Data Mining on Location Prediction</b>	2018
<i>Advisor: Dr Philip Yu, Dr Chao Zhang</i>	
<ul style="list-style-type: none"> <li>Predicts location data from tweets with RNN+LSTM based attention mechanism to embed long-term and short-term prediction tasks.</li> <li>Title: DAPred: Dynamic Attention Location Prediction with Long-Short Term Movement Regularity.</li> </ul>	
<b>Data Mining on Truth Discovery</b>	2017
<i>Advisor: Dr Jiawei Han, Dr Chao Zhang</i>	
<ul style="list-style-type: none"> <li>Detects fake news from website by analyzing credit of news source.</li> <li>Sets a search engine to return the judgement of news title in real time.</li> <li>Title: ClaimVerif: a real-time claim verification system using the web and fact databases.</li> </ul>	

**HONORS & REWARDS:**


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<b>Served as Reviewer for TNNLS, TBD, AAI, KDD, etc.</b>	
<b>CIKM Travel Award</b> , US National Science Foundation and SIGWEB	
<b>SIGIR Student Travel Grant</b> , SIGIR	2017
<b>Graduated with Distinction</b> , Huazhong University of Science and Technology	2016
<b>Rockwell Automation Scholarship</b> , Rockwell Automation	2014
<b>National First Prize</b> in China Undergraduate Mathematical Contest in Modeling, Ministry of Education of China	2014

**SKILLS:**


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Programming Languages: Python, Java, C, C++, Assembly(x86), , Matlab, R, LATEX