

# YUWEI WANG

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## EDUCATION

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**University of Utah** Jan. 2019 - Dec. 2022 (Expected)  
Ph.D student in Computer Science GPA: 4.00/4.00  
**University of Utah** Aug. 2017 - Dec. 2018  
M.S. in Computer Science GPA: 4.00/4.00  
**East China Normal University** Sept. 2013 - Jun. 2017  
B.Eng. in Computer Science and Technology GPA: 3.73/4.00 Rank: 3/100  
In *Outstanding Undergraduate and Innovative Talents Training Program*

## RESEARCH EXPERIENCE

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**InitialD Lab, University of Utah** Aug. 2017 - Present  
Advisor: Feifei Li  
Research on machine learning and natural language processing for data management.  
**Data Analytics and Fraud Detection Group, Visa Research** May 2019 - Aug. 2019  
Mentors: Yan Zheng, Wei Zhang, Robert Christensen  
Research on alignment of representations in recommendation systems.  
**RISELab, University of California, Berkeley** Jan. 2019 - May 2019  
Advisors: Min Du, Dawn Song  
Research on knowledge base construction on emails.  
**Intelligent Database Group, Alibaba Group** May 2018 - Aug. 2018  
Mentor: Tieying Zhang  
Research on improving storage efficiency based on machine learning.

## PUBLICATION

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- (Under review) **Yuwei Wang**, Yan Zheng, Yanqing Peng, Wei Zhang, Feifei Li, "Feature Detection and Attenuation in Embeddings".
- Wenqiang Lei, Yuanxin Xiang, **Yuwei Wang**, Qian Zhong, Meichun Liu, Min-Yen Kan, "Linguistic Properties Matter for Implicit Discourse Relation Recognition: Combining Semantic Characteristics, Topic Continuity and Attribution", **AAAI'18 Oral**.

## HONORS

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Lucid Programming Competition, Runner-up 2017  
Microsoft MSFT3c Coding Competition, Runner-up 2017  
Excellent Bachelor Thesis Award 2017  
ECNU College Scholarship, First Class 2014, 2015, 2016  
National Olympiad in Informatics (NOIP), First Prize 2013

## TEACHING EXPERIENCE

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TA for CS3520/6520 Programming Language Concepts Fall 2019

## PROFESSIONAL SERVICES

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Reviewer: DASFAA2020

## SKILLS

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**Programming Language:** Python, C/C++, Java, HTML, JavaScript, SQL, CSS, PHP, D3.js  
**Platforms and Tools:** Scikit-learn, TensorFlow, Docker, NLTK, Git, NumPy, SciPy, Pandas, MySQL, Linux