# NAIHAO DENG

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## **EDUCATION**

Rackham School in University of Michigan, Michigan Incoming PhD student in Computer Science Department	2023 - 2027
Rackham School in University of Michigan, Michigan Master's, Computer Science	2020 - 2022
Engineering Department in University of Michigan, Michigan Undergraduate, in Computer Science	2018 - 2020
Shanghai Jiao Tong University, Shanghai Undergraduate, Electrical and Computer Engineering	2016 - 2018

## **PUBLICATIONS**

# (\* = equal contribution)

Naihao Deng, Yulong Chen, Yue Zhang. "Recent Advances in Text-to-SQL: A Survey of What We Have and What We Expect" COLING 2022 oral

Santiago Castro\*, Naihao Deng\*, Pingxuan Huang\*, Mihai G. Burzo and Rada Mihalcea. "In-the-Wild Video Question Answering" COLING 2022 oral

Naihao Deng\*, Yulong Chen\*, Yang Liu, Yue Zhang. "Dialogsum Challenge: Results Of The Dialogue Summarization Shared Task" Challenge Report at INLG 2022.

Yulong Chen\*, Ming Zhong\*, Xuefeng Bai\*, Naihao Deng, Jing Li, Xianchao Zhu, Yue Zhang. "The Cross-lingual Conversation Summarization Challenge" Challenge at INLG 2022.

Laura Biester, Vanita Sharma, Ashkan Kazemi, Naihao Deng, Steven Wilson, Rada Mihalcea. "Analyzing the Effects of Annotator Gender Across NLP Tasks" *The First Workshop Workshop on Perspectivist Approaches to NLP at LREC 2022.* 

Naihao Deng\*, Shuaichen Chang\*, Peng Shi, Tao Yu, Rui Zhang. "AUTOSQL: Question Auto-Completion for Text-to-SQL" The First Workshop on Natural Language Processing for Programming at ACL-IJCNLP 2021.

### **EXPERIENCE**

Research Assistant, Westlake University with Yue Zhang	2022
Visiting Scholar, University of Michigan	2022
Research Assistant, LIT group at University of Michigan with Rada Mihalcea	2021 - 2022
Visiting Student, Penn State University with Rui Zhang	2020 - 2022
Software Engineer Intern, Deepfield in Nokia	2019
TEACHING EXPERIENCE	

Student Instructor,	VE230: Magnetics, S	Shanghai Jiao Tong	University	with Nana Liu,	2020

2022

2018

Graduate Student Instructor, EECS 486: Information Retrieval, University of Michigan with Rada Mihalcea

### SERVICE AND EXPERIENCE

Video Editor for Westlake online NLP course	2022
Program Committee Member at SUKI 2022 workshop at NAACL 2022	2022
Reviewer at LREC 2022	2022
Session chair for 2021 Engineering Research Symposium, University of Michigan	2021
Graduate Study Mentor, University of Michigan	2021
Computer Consultant, Duderstadt Library, University of Michigan	2019 - 2020
Volunteer at UM concession, Ann Arbor, MI	2019

#### **ACTIVITIES AND HONORS**

Volunteer teacher in junior school, Yunnan, China

James B. Angell Scholar	University of Michigan	2020 & 2021
Dean's Honor List	University of Michigan	2018 & 2019
University Honor	University of Michigan	2018 & 2019 & 2020
Scholarship for volunteer teaching in Yunnan	Shanghai Jiao Tong University	2018