

# Jiaxin Wen

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## EDUCATION

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### **Tsinghua University**

*MA in Computer Science and Technology*

- Advisor: Prof. Minlie Huang

Beijing, China

2022 - Present

### **Tsinghua University**

*B.Eng. in Computer Science and Technology*

- GPA: 3.80/4.00
- Advisor: Prof. Minlie Huang

Beijing, China

2018 - 2022

## HONORS AND AWARDS

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Outstanding Graduate, Dept. CST, Tsinghua University

2022

Outstanding Undergraduate Thesis, Tsinghua University

2022

Global AI Innovation Contest Runner-up (2nd out of 5,000)

2021

Academic Excellence Award, Tsinghua University

2020

Volunteer Excellence Award, Tsinghua University

2019

Volunteer Excellence Award, Tsinghua University

2020

Philobiblion Award, Tsinghua University

2019

## RESEARCH

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### **AutoCAD: Automatically Generate Counterfactuals for Mitigating Shortcut Learning**

*EMNLP2022 findings*

**Jiaxin Wen**, Yeshuang Zhu, Jinchao Zhang, Jie Zhou, Minlie Huang

### **Persona-Guided Planning for Controlling the Protagonist's Persona in Story Generation**

*NAACL2022(oral)*

Zhexin Zhang\*, **Jiaxin Wen**\*, Jian Guan, Minlie Huang

### **EVA2.0: Investigating Open-Domain Chinese Dialogue Systems with Large-Scale Pre-Training**

*Machine Intelligence Research*

Yuxian Gu\*, **Jiaxin Wen**\*, Hao Sun\*, Yi Song, Pei Ke, Chujie Zheng, Zheng Zhang, Jianzhu Yao, Xiaoyan Zhu, Jie Tang, Minlie Huang

### **AugESC: Large-Scale Data Augmentation for Emotional Support Conversation with Pre-trained Language Models**

*Preprint*

Chujie Zheng, Sahand Sabour, **Jiaxin Wen**, Minlie Huang

### **Robustness Testing of Language Understanding in Task-Oriented Dialog**

*ACL2021(Oral)*

Jiexi Liu\*, Ryuichi Takanobu\*, **Jiaxin Wen**, Dazhen Wan, Hongguang Li, Weiran Nie, Cheng Li, Wei Peng, Minlie Huang

## PROJECTS

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### Ai-Topia

- We implement the first Chinese open-domain character conversational agent
- Since its launch on 2022/11/15, Ai-Topia has received more than **40,000** calls and **3,000** unique users.
- Chat with Ai-Topia on WeChat!

### OPD

- The largest open-source Chinese open-domain pre-trained dialogue model (6.3B parameters)
- Blog: [http://coai.cs.tsinghua.edu.cn/static/opd/posts/opd\\_blog/](http://coai.cs.tsinghua.edu.cn/static/opd/posts/opd_blog/)
- Github: <https://github.com/thu-coai/OPD>

### Emohaa

- A Chinese empathetic chatbot based on large-scale pre-trained models.
- Since its launch on March 2022, Emohaa has received more than **520, 000** calls.
- Chat with Emohaa on WeChat!

### EVA

- A large-scale open-source Chinese dialogue pre-trained model (2.8B parameters)
- Our code and pre-trained models are publicly available at <https://github.com/thu-coai/EVA>

### StoryBoard

- An AI-assisted multi-branch story creation website.
- I implement a writing assistant based on CPM, a Chinese Pre-trained Language Model with 2.6B parameters.

## SERVICE

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### Reviewer

- 2022: EMNLP (Dialogue and Interactive Systems)

## EXPERIENCE

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### WeChat AI Team, Tencent

*Research Intern*

Beijing, China

2021.6 - 2021.12

### WeChat AI Team, Tencent

*Algorithm Intern*

Beijing, China

2020.6 - 2020.10