

YAN XU

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EDUCATION

The Hong Kong University of Science and Technology

Ph.D. Candidate in ECE Department (NLP, ConvAI, Reasoning, etc.)

Hong Kong, China

Sept. 2018 - Present

Xi'an Jiaotong University

B.Sc. in Automation (Rank: 3/177)

Shaanxi, China

Sept. 2014 - Jun. 2018

WORK EXPERIENCE

Research Intern

Institute of Automation Chinese Academy of Sciences

Beijing, China

Jul. 2016 - Aug. 2016 & Jul. 2017 - Aug. 2017

- Developed an Android application for demonstrate the Image Captioning algorithm for online use.
- Conducted research on text skew correction with Convolutional Neural Networks. I mainly worked on building a dataset for the task, implement and compare the existing models on the text skew correction task.

SELECTED PUBLICATIONS

Retrieval-Free Knowledge-Grounded Dialogue Response Generation with Adapters

Under Submission

Yan Xu, Etsuko Ishii, Zihan Liu, Genta Indra Winata, Dan Su, Andrea Madotto, Pascale Fung

CAiRE in DialDoc21: Data Augmentation for Information-Seeking Dialogue System

ACL 2021 DialDoc

Workshop

Yan Xu, Etsuko Ishii, Genta Indra Winata, Zhaojiang Lin, Andrea Madotto, Zihan Liu, Peng Xu, Pascale Fung

CrossNER: Evaluating Cross-Domain Named Entity Recognition

AAAI 2021

Zihan Liu, Yan Xu, Tiezheng Yu, Wenliang Dai, Ziwei Ji, Samuel Cahyawijaya, Andrea Madotto, Pascale Fung

Multi-hop Question Generation with Graph Convolutional Network

EMNLP 2020 Findings

Dan Su, Yan Xu, Wenliang Dai, Ziwei Ji, Tiezheng Yu, Pascale Fung

Learning Knowledge Bases with Parameters for Task-Oriented Dialogue Systems

EMNLP 2020 Findings

Andrea Madotto, Samuel Cahyawijaya, Genta Indra Winata, Yan Xu, Zihan Liu, Zhaojiang Lin, Pascale Fung

CAiRE-COVID: A Question Answering and Query-Focused Multi-document Summarization System for Covid-19 Scholarly Information Management

EMNLP 2020 NLP-COVID Workshop

Dan Su, Yan Xu, Tiezheng Yu, Farhad Bin Siddique, Elham J Barezi, Pascale Fung

Generalizing Question Answering System with Pre-trained Language Model Fine-tuning

EMNLP 2019 MRQA

Workshop

Yan Xu, Dan Su, Genta Indra Winata, Peng Xu, Hyeonday Kim, Zihan Liu, Pascale Fung

SELECTED AWARDS

Third Place in DialDoc21 Shared Task

ACL 2021

Winner of Task 10 in Kaggle CORD-19 Challenge

Kaggle Competition

Fourth Place in MRQA-2019 Shared Task

EMNLP 2019

First Place in Chatbot Millionaire Challenge

HKSTP 2019

Top Four out of 160 teams in SemEval-2019 Task 3

NAACL 2019

National Scholarship (**Top 2%**)

2014 - 2016

ACADEMIC SERVICE

Reviewer

ACL 2021

LANGUAGE SKILLS

Languages Chinese (Mother Tongue) • English (Full-Proficiency) • Cantonese (Basic)