TERRY YUE ZHUO

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EDUCATION

Monash University, Melbourne   2022 –
Honors Degree Computer Science

University of New South Wales, Sydney   2018 – 2021
Bachelor of Computer Science

RESEARCH EXPERIENCE

Monash University Remote   June, 2020 – Present
Mentor: Lizhen Qu, Reza Haffari

- **Project:** Commonsense Reasoning in Natural Language
- **Project:** Construction of a Multimodal Procedural Knowledge Base for Action Planning

University of New South Wales   June, 2021
Mentor: Lizhen Qu, Lina Yao

- **Project:** Neuro-symbolic VIsual reasoning

Monash University & Aalto Univeristy   2021
Collaborator: Li Zhuang, Han Xiao

- **Project:** Extreme Multi-label Classification with Meta Learning

Harrison AI   2021
Supervisor: Ben Hachey

- **Project:** Electronic Patient Report Prioritization

PUBLICATION

MUHACU: A Benchmark Dataset for Multi-modal Human Activity Understanding
CIKM 2021 (in submission)
Dynamic Neural Symbolic Reasoner on Commonsense Knowledge
EMNLP 2021 (in submission)
Neural Symbolic Commonsense Reasoner with Relation Predictors
*Farhad Moghimifar, Lizhen Qu, **Yue Zhuo**, Mahsa Baktashmotlagh and Gholamreza Haffari*
ACL 2021
PyArmadillo: an alternative approach to linear algebra in Python
*Jason Rumengan, **Terry Yue Zhuo**, Conrad Sanderson*
JOSS (in submission)
COSMO: Conditional SEQ2SEQ-based Mixture Model for Zero-Shot Commonsense Question Answering
*Farhad Moghimifar, Lizhen Qu, **Yue Zhuo**, Mahsa Baktashmotlagh and Gholamreza Haffari*
COLING 2020

HONORS & AWARDS

Winter Research Scholarships Recipient (A$5,000), Faculty of IT, Monash University   2021
Summer Research Scholarships Recipient (A$5,000), Faculty of IT, Monash University   2021
Taste of Research scholarships Recipient (A$6,000) (declined)   2021

Dean's Honours List (Highly Commended), *Top 2% of UNSW Engineering* 2019-2021
Taste of Research scholarships Recipient (A$6,000) 2020

Project

PyArmadillo Project Page
Py-Googletrans Github