

GUANHUA CHEN

CANDIDATE FOR PH.D. IN COMPUTER SCIENCE



CONTACTS

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Guangdong, China, Zhuhai,
519000, Macao



LANGUAGES

Mandarin

Cantonese

English

PERSONAL DETAILS

Date of birth

11 Nov 1997

Nationality

Chinese

WORK EXPERIENCE

Research assistant of Data-Driven Intelligent Systems Laboratory,
University of Macau, Macau

Jun 2019 - Jul 2019

- Image clustering based on auto-encode.

Research Assistant of Natural Language Processing & Portuguese-Chinese Machine Translation Labtory, University of Macau, Macau

Jun 2019 - Present

- Research Area: Large Language Model Reasoning, multimodal RAG
- Develop AI application project

EDUCATION

B.Sc (Bachelor of Science) in Computer Science, University of Macau,
Macao

2020

- Minor Major: Mathematical application.

Summer School, Hanyang University, Seoul

2018

- Courses Accomplished: Software Project Management.
- Numerical Analysis.

Master's Degree, University of Macau, Macau

2022

- Major: Computer Science
- Research Area: Natural Language Processing, Dialogue System

Ph.D., University of Macau, Macau

2027

- Major: Computer Science
- Research Area: NLP, Large Language Model, multimodal RAG

SKILLS

MS Office (Word, Excel and PowerPoint)

Web Development

C language

matlab

Python

C++

PUBLICATIONS

Multi-Level Curriculum Learning for Multi-Turn Dialogue Generation

TASLP(2023) | Oct 2023

Dynamic curriculum learning for conversation response selection

KBS(2024) | Aug 2024

A Two-Stage Prediction-Aware Contrastive Learning Framework for Multi-Intent NLU

COLING(2024) | Apr 2024

COMPETITIONS

Best creative award of APP Design Competition of University of Macau in 2018

The first price of APP Design Competition of University of Macau in 2019

Third price of MathorCup Mathematical Modeling