CHENGWEN QI

G Google Scholar ✉ qichengwen0417@gmail.com ⬤ Github Repo

📍 37 Xueyuan Road, Haidian District, Beijing, P.R. China, 100191.

EDUCATION

B.S. in Robotics Engineering (*Minor: Applied Mathematics*)   *Sep 2018 - Jun 2022*
Beihang University   *Beijing, China*
GPA: 3.78 / 4.00 (Rank: 24 / 202, officially certified)

M.S. in Electronic Information   *Sep 2022 - Jun 2025*
Beihang University (Admission Exam Exemption)   *Beijing, China*
GPA: 3.86 / 4.00 *(Rank: 1 / 127, officially certified)*

PUBLICATIONS

Large Language Models Meet Symbolic Provers for Logical Reasoning Evaluation   *ICLR 2025*
Chengwen Qi, Ren Ma, Bowen Li, et al. | LLM Reasoning, Synthetic Data Generation, AI4Math   *Singapore*

An Investigation of LLMs' Inefficacy in Understanding Converse Relations   *EMNLP 2023*
Chengwen Qi, Bowen Li, Binyuan Hui, et al. | Evaluation, Interpretability of LLMs   *Singapore*

A Template Augmented Distant Supervision Framework for Chinese Named Entity Recognition   *IJMSSC*
Chengwen Qi, Yuanjun Laili, Lei Ren, et al. | Named Entity Recognition, NLP in Industrial Areas   *(ESCI)*

Interleaving and Cross-Attention Presents Efficient Knowledge Graph Embedding   *ESWA*
Jinwang Wu, Yuanjun Laili, Chengwen Qi, et al. | Knowledge Graphs, Embedding   *(SCI Q1)*

Domain Adaptation Fine-Tuning LLM for Text Error Detection in Industrial Documents   *IEEE UV*
Dongxiao Tan, Yuanjun Laili, Chengwen Qi, et al. | LLMs in Industrial Areas   *Boston, USA*

RESEARCH EXPERIENCE

Shanghai Artificial Intelligence Laboratory   *Dec 2023 - Jul 2024*
Research Intern (LLMs Reasoning & Neuro-Symbolic AI)   *Remote*

Research on Intelligent Industrial Data for the Entire Process of Discrete Manufacturing   *Sep 2022 - Dec 2024*
National Key Research and Development Project of China   *Beihang University*
Core Team Member (Knowledge Graph Construction and Inference with LLMs)

INTERNATIONAL COMPETITIONS

2021 The ABU Asia-Pacific Robot Contest (ABU Robocon)   *Jul 2021*
First Prize, Ranked 3rd in China   *Zoucheng, China*

2021 The Interdisciplinary Contest In Modeling (ICM)   *Apr 2021*
Meritorious Winner (Top 7%)   *Online*

HONORS & AWARDS

National Scholarship (Top 2%) —— Ministry of Education of the People's Republic of China   **2024**
Outstanding Graduate of Beijing (Top 5%) —— Beijing Municipal Education Commission   **2025**
Outstanding Graduate of Beihang University —— Beihang University   **2022**
Excellent Master Student —— Beihang University   2023
First-class Scholarship —— Beihang University   2022 & 2023 & 2024
Outstanding Dissertation Award —— SASEE, Beihang University   2022

SKILLS & LANGUAGES & HOBBIES

Skills: Python / C / C++ / Matlab / Swift, PyTorch, Altium Designer, SolidWorks, Single-board Computers and MCUs

Languages: Chinese: Native, Huizhou Chinese: Native, **English: IELTS 8.0**