Hongbin Qing

Contact

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Education

City University of Hong Kong (CityU)   2022.09 - present
Ph.D. Candidate in Linguistics
GPA: *3.85 / 4.0*

University of Rochester (UR)   2019.09 - 2021.05
Master of Science in Computational Linguistics
GPA: *3.4 / 4.0*

Sichuan University (SCU)   2015.09 - 2019.06
Bachelor of Arts in Chinese Language & Literature (Minor in Computer Science)
GPA: *3.85 / 4.0 (**Rank**: 1 / 172)*

Professional Experience

EARS, HK Tech 300 / HKSTP Program   2023.08 - present
Person in Charge

- Led the entrepreneurship team to successfully win the HK Tech 300 Seed Fund and the HKSTP IDEATION Grant. EEG-Assisted heaRing aidS (EARS) aims to use EEG signals to decode selective attention from the human brain and improve hearing aids' voice amplification algorithm in a multi-talker environment.

Institute of Psychology, Chinese Academy of Sciences   2020.09 - 2021.01
Research Assistant

- Joined the Reading and Visual Cognition Lab, simulated some behavior experiment data with the diffusion model, trying to study the word frequency effect in the Chinese reading process.

Scientific American, Linkresearcher.com   2019.11 - 2020.09
Part-time Academic Editor

- Responsible for editing ten academic articles per week in the fields of artificial intelligence and computational linguistics.

Wisesoft Co., Ltd.   2018.11 - 2019.02
Software Development Engineer

- Partook in the facial recognition application development, provided technical solutions, and made suggestions for improvement in real-time software development and maintenance.

- Wrote code for technical documents and related design documents during the project development process. Offered regular and timely feedback to the project manager.

Database and Knowledge Engineering Lab, SCU   2017.10 - 2018.10
Research Assistant

- Divided ancient Chinese text into different themes (clusters) and extracted the cluster labels automatically.

- Conducted literature searches, algorithm learning, and system implementation. Joined the lab seminar about machine learning.

Publications and Presentations

Academic Publications

- Dan Tang, Ningchao Bai, Xuan Feng, **Hongbin Qing** (2018). *Natural Language Processing: Theory and Practice.* Publishing House of Electronics Industry (PHEI).

Conference Presentations

- **Hongbin Qing**, Jixing Li, "Hierarchical neural encoding in multilingual contexts", The 18th International Conference on the Processing of East Asian Languages (ICPEAL-18), City University of Hong Kong, Hong Kong, Dec., 2023.

- **Hongbin Qing**, Jixing Li, "Neural encoding of distinct linguistic hierarchies across different languages", The Fifteenth Annual Meeting of the Society for the Neurobiology of Language (SNL 2023), Palais du Pharo, Marseille, France, Oct., 2023.

- Yuzhi Qian, **Hongbin Qing**, "Romanization of Chinese: the Difficult Process and Correct Way", The 13th Academic Seminar of Chinese Language Modernization Society, Jiangsu Normal University, Xuzhou, Apr., 2019.

- **Hongbin Qing**, "Nuclear Stress Marking Function of the Noun Suffix -zi in Junlian Dialect", The 5th International Conference of Chinese Prosodic Grammar (ICCPG5), Fudan University, Shanghai, July, 2018.

- **Hongbin Qing**, "An Investigation into Sichuan Dialect in Sichuan University", 'Multilingualism and Families' Academic Conference-Emerging Scholars' Workshop and Doctoral Students' Forum, Wuhan University, Wuhan, June, 2018.

Literary Publications

- Yuzhi Qian, **Hongbin Qing** (In press). *Approaching Zhiwei Feng: an Interdisciplinary Wonder.* Unity Press.

- **Hongbin Qing**, Yuzhi Qian (2019). "Several Questions on Qiuyu Yu's *Cultural Sojourn: Dujiangyan*", *Journal of Literature and History* 4: 50-56.

- **Hongbin Qing** (2018). "The Universe Within and Two Other Poems" In Feng Bing (ed.), *The 2016 Selected Best Literature Work of Chinese College Students (Poem Section)* , 231–233. Modern Press.

Scholarships, Awards and Honors

SGS Conference Grant   2023.08
City University of Hong Kong

SNL2023 Travel Award   2023.07
Society for the Neurobiology of Language

Lau Tat Chuen Outstanding Startup Idea Award   2023.03

City University of Hong Kong	
Postgraduate Studentship	2022 - 2026
City University of Hong Kong	
Institutional Research Tuition Grant	2022 - 2026
City University of Hong Kong	
Tuition Scholarship	2019 - 2021
University of Rochester	
Third Prize in Spring Poetry Contest	2019.04
Sichuan University	
Province-level Graduate with Honor	2019.01
Sichuan Provincial Department of Education	
Zili-Zhidong Scholarship in Writing	2018.12
Sichuan University	
University-level Graduate with Honor	2018.11
Sichuan University	
National Scholarship	2018.11
Ministry of Education of China	
The Student with Two Specialties	2017 - 2019
Sichuan University	
University-level Second-class Scholarship	2017.11
Sichuan University	
University-level Outstanding Student	2017.11
Sichuan University	
Excellence Award in Free Writing Contest of College Literature	2016.12
Sichuan Province	
National Scholarship	2016.11
Ministry of Education of China	
Excellence Award in "Song of Youth" Campus Poetry Contest	2016.05
Sichuan University	

Leadership and Student Activities

Chinese Students and Scholars Association, CityU　　　2023.09 - present
Director of Publicity Department

- Managed the daily operation of CSSA WeChat official account, including material collection, article writing, content typesetting, etc.

French Association, SCU　　　2016.09 - 2017.09
Director of Publicity Department

- Managed all network platform accounts of the French Association: WeChat, Weibo, etc.

- Designed posters and slogans for each offline member activity.

Class Committee of the Literature College, SCU　　　2015.09 - 2018.09
Delegate

- Served as the delegate responsible for the organization of sports and music events (2 years) and the delegate responsible for publicity (1 year).

Chuanda Ren Newspaper, SCU　　　2015.09 - 2016.09
Executive Member

- Coordinated in the secretariat for daily activities and meeting arrangements.

Skills and Interests

Languages	Mandarin (native) - Sichuan & Nanjing Dialect English (proficiency)
Programming Languages	C++, Python, Lisp
Software	MS Office, SPSS, Matlab, Lingo, LaTeX, etc.
Interests	Writing, I-Ching, Vocality, Badminton

(This Resume was Edited by LaTeX)