Yuwei Yin

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EDUCATION

• The University of British Columbia (UBC) Ph.D. in Computer Science at Department of Computer Science M.Sc. (PhD-Track) in Computer Science at Department of Computer Science Grade: 96/100; Courses: CPSC 532G, 532P, 532V, 533V, 536M, 540	Vancouver, BC, Canada Jan. 2025 – Present Jan. 2024 – Dec. 2024
• Beihang University (BUAA) Ph.D. (Quitted) in Computer Science at State Key Lab of Software Dev. Env. M.Eng. (Transferred) in Computer Technology at School of Computer Sci. & Eng. Grade: 92/100; Rank 3%	Haidian, Beijing, China Sep. 2019 – Sep. 2021 Sep. 2018 – Jun. 2019
• Beijing Information Science and Technology University (BISTU) B.Eng. in Computer Science and Technology at School of Computer Science Grade: 93/100; Rank 1 st of 202	Chaoyang, Beijing, China Sep. 2014 – Jun. 2018
Employment	

• The University of British Columbia (UBC)

Graduate Research Assistant & Teaching Assistant (Full-time, Onsite, Paid)

Vancouver, BC, Canada Jan. 2024 - Present

- o Affiliation: UBC NLP Group, Department of Computer Science, Faculty of Science
- RA Duty: Conducting research on natural language processing about thinking and reasoning in language models.
- o TA Courses: CPSC 340/540 Machine Learning; CPSC 440/550 Advanced Machine Learning; CPSC 436N NLP

• The University of Hong Kong (HKU)

Research Assistant (Full-time, Onsite, Paid)

Pokfulam, Hong Kong Oct. 2022 – Dec. 2023

- o Affiliation: HKU NLP Group, Department of Computer Science, Faculty of Engineering
- o Duty: Conducted research on multimodal natural language processing and FinTech.
- Microsoft Research

Research Intern (Full-time, Onsite, Paid)

Haidian, Beijing, China Nov. 2020 – Sep. 2021

- o Affiliation: Natural Language Computing (NLC) Group, Microsoft Research Asia (MSRA)
- $\circ~\mathbf{Duty} :$ Conducted research on multilingual neural machine translation.

RESEARCH

Google Scholar || Semantic Scholar || OpenReview || HuggingFace || ResearchGate || ORCID || DBLP || ACL Anthology Research Interests: Artificial Intelligence, Natural Language Processing, Generative AI, Multimodality, AI Reasoning

Selected Work

• SWI: Speaking with Intent in Large Language Models <u>Yuwei Yin</u>, EunJeong Hwang, Giuseppe Carenini arXiv 2503.21544 || Code

Mar 2025

ARR: Question Answering with Large Language Models via Analyzing, Retrieving, and Reasoning Yuwei Yin, Giuseppe Carenini arXiv 2502.04689 || Code

Feb 2025

ACADEMIC SERVICE

Reviewer

- Conference: ACL (2023, 2024, 2025), EMNLP (2023, 2024, 2025), NAACL (2024, 2025), COLM (2025)
- Journal: TNNLS (2024, 2025), ncomms (2023), TALLIP (2023), TASLP (2022)

Selected Honors

• Graduate Teaching Assistant Award of Year 2024 (Awarded by UBC Computer Science Department)	2025
• SIGDIAL 2024 Best Paper Award [Paper] [Award] (Special Interest Group on Discourse and Dialogue)	2024
• Award of Excellence in Stars of Tomorrow Internship Program (Awarded by Microsoft Research Asia)	2021
• Beijing Outstanding Graduate Award (Awarded by Beijing Municipal Commission of Education)	2018
• National Scholarship (Awarded by The Ministry of Education of China)	2016 & 2017
• 1 st Prize in The 32nd National Physics Competition (Awarded by Chinese Physical Society)	2015