

Yuwei Yin

Homepage || Research || GitHub || LinkedIn || X || Email: seckexyin@gmail.com

EDUCATION

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

EMPLOYMENT

- **The University of British Columbia (UBC)** Vancouver, BC, Canada
Graduate Research Assistant & Teaching Assistant (Full-time, Onsite, Paid) Jan. 2024 – Present
 - **Affiliation:** UBC NLP Group, Department of Computer Science, Faculty of Science
 - **RA Duty:** Conducting research on natural language processing: Thinking and Reasoning in AI Systems.
 - **TA Courses:** CPSC 340/540 Machine Learning; CPSC 440/550 Advanced Machine Learning; CPSC 436N NLP
- **The University of Hong Kong (HKU)** Pokfulam, Hong Kong
Research Assistant (Full-time, Onsite, Paid) Oct. 2022 – Dec. 2023
 - **Affiliation:** HKU NLP Group, Department of Computer Science, Faculty of Engineering
 - **Duty:** Conducted research on multimodal natural language processing and FinTech.
- **Microsoft Research** Haidian, Beijing, China
Research Intern (Full-time, Onsite, Paid) Nov. 2020 – Sep. 2021
 - **Affiliation:** Natural Language Computing (NLC) Group, Microsoft Research Asia (MSRA)
 - **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
Yuwei Yin, 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
- 1st Prize in The 32nd National Physics Competition (Awarded by Chinese Physical Society) 2015

Google Scholar: <https://scholar.google.com/citations?user=DPAmfKEAAAAJ&hl=en&sortby=pubdate>