Yuwei Yin

Homepage | Research | GitHub | LinkedIn | 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; 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 1^{st} of 202

EMPLOYMENT

• The University of British Columbia (UBC)

 $Graduate\ Research\ Assistant\ \ \mathcal{E}\ Teaching\ Assistant\ (Full-time,\ Onsite,\ Paid)$

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 | RG | AMiner | ORCID | DBLP | ACM | ACL Research Interests: Artificial Intelligence, Natural Language Processing, Generative AI, Multimodality, AI Reasoning

SELECTED WORK

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

Academic Service

REVIEWER (PROGRAM COMMITTEE)

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

SELECTED HONORS

SIGDIAL 2024 Best Paper Award (Paper; Award)
Award of Excellence in Stars of Tomorrow Internship Program (Awarded by Microsoft Research Asia)
Beijing Outstanding Graduate Award (Awarded by Beijing Municipal Commission of Education)
National Scholarship (Awarded by The Ministry of Education of China)
1st Prize in The 32nd National Physics Competition (Awarded by Chinese Physical Society)