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; Academic Record

- **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%; Academic Record

- **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; Academic Record

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 about thinking and reasoning in language models.
    - **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 ‖ RG ‖ AMiner ‖ 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 (PROGRAM COMMITTEE)

- **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

- SIGDIAL 2024 Best Paper Award   (Paper; Award) — *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*