

RIKIYA TAKEHI

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 github.com/rikiyat

SUMMARY

I am a 3rd-year undergraduate student in Waseda University, Japan; taking a year off. Currently, I am a guest researcher at NIST in the US, working with Prof. Ian Soboroff and conducting research mainly on IR. I am also remotely supervised by Yuta Saito of Cornell Univ. in Prof. Thorsten Joachims Lab, working on counterfactual learning and fairness in rankings. My research interest widely orbits around **information retrieval** and **machine learning**, particularly evaluation, fairness, search, recommendation, and rankings.

EDUCATION

4/2021 - Present	Waseda University - Major in Computer Science Cumulative GPA: 3.87 , Major GPA: 3.97 (WES-scale)	Tokyo, Japan
4/2018 - 3/2021	Waseda University Honjo Senior High School	Saitama, Japan
1/2009 - 3/2018	International School of Geneva	Geneva, Switzerland

EXPERIENCE

10/2023 - Present	Guest Researcher, NIST - National Institute of Standards and Technology • Conducting research in the retrieval group with Prof. Ian Soboroff . • Working broadly on IR: metadata, evaluation and fair division .	Maryland, USA
9/2023 - Present remote	Research Intern, Hakuhodo Tech. Inc. / Negocia Inc. • Tackling a research on off-policy learning in collaboration with advertising companies.	Tokyo, Japan
7/2023 - Present remote	Research Intern, Hanjukukaso Inc. • Remotely supervised by Yuta Saito (PhD student at Joachims Lab, Cornell Univ.) • Working on fair ranking and counterfactual learning . SQL / Excel	Tokyo, Japan
2/2023 - 8/2023 now on leave return in 10/2024	Student Researcher, Sakai Lab - Waseda Univ. • Supervised by Prof. Tetsuya Sakai • Researched and published a study on evaluation of conversational systems .	Tokyo, Japan

PUBLICATIONS

1. **Rikiya Takehi**, Akihisa Watanabe, and Tetsuya Sakai. 2023. Open-Domain Dialogue Quality Evaluation: Deriving Nugget-level Scores from Turn-level Scores *In Proceedings of the Annual International ACM SIGIR Conference on Research and Development in Information Retrieval in the Asia Pacific Region (SIGIR AP '23)*. (acceptance rate = 36%)
code | poster | slides | proceedings

LANGUAGES

Japanese - native, **English** - fluent (TOEFL iBT: 110), **French** - fluent (CEFR B2)