

# RIKIYA TAKEHI

 web page

 rikiya.takehi@fuji.waseda.jp

 Maryland, USA

 Github

## SUMMARY

I am a third-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 | <b>Waseda University - Major in Computer Science</b><br>Cumulative GPA: <b>3.87</b> , Major GPA: <b>3.97</b> (WES-scale) | Tokyo, Japan   |
| 4/2018 - 3/2021  | <b>Waseda University Honjo Senior High School</b>  | Saitama, Japan |

## EXPERIENCE

- |  |  |               |
|--|--|---------------|
| 10/2023 - Present                                    | <b>Guest Researcher, NIST - National Institute of Standards and Technology</b><br>• Conducting research in the retrieval group with <b>Prof. Ian Soboroff</b> .<br>• Working on <b>evaluation of generated texts</b> . | Maryland, USA |
| 9/2023 - Present<br>remote                           | <b>Research Intern, Hakuhodo Tech. Inc. / Negocia Inc.</b><br>• Tackling a research on <b>off-policy learning</b> in collaboration with advertising companies.   | Tokyo, Japan  |
| 7/2023 - Present<br>remote                           | <b>Research Intern, Hanjukukaso Inc.</b><br>• Remotely supervised by <b>Yuta Saito</b> (PhD student at Joachims Lab, Cornell Univ.)<br>• Working on <b>fair ranking</b> and <b>counterfactual learning</b> .           | Tokyo, Japan  |
| 2/2023 - 8/2023<br>now on leave<br>return in 10/2024 | <b>Student Researcher, Sakai Lab - Waseda Univ.</b><br>• Supervised by <b>Prof. Tetsuya Sakai</b><br>• Researched and published a study on <b>evaluation of conversational systems</b> .                               | 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** - proficient (CEFR B2)