

William Yue

FINAL-YEAR UNDERGRAD · COMPUTER SCIENCE

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Education

University of Texas at Austin

BS COMPUTER SCIENCE AND MATHEMATICS

- Turing Scholars Honors Program

Austin, TX

2021-2024

Professional Experience

- 2023-2023 **Software Engineer Intern**, Snowflake
- 2022-2022 **Software Engineer Intern**, Fidelity Investments
- 2020-2022 **Research Intern**, University of Texas Health Science Center at Houston, advised by Degui Zhi
- 2020-2021 **Problem Curator**, Hackerrank
- 2019-2019 **Software Engineer Intern**, Lockheed Martin
- 2019-2019 **Software Engineer Intern**, Hyllo

Publications

(*) indicates equal contribution

PUBLISHED

- Yue, W.**, Liu, B., & Stone, P. (2024). Learning Memory Mechanisms for Decision Making through Demonstrations. Under review at AAAI 2025
- Yue, W.**, Liu, B., & Stone, P. (2024). t-DGR: A Trajectory-Based Deep Generative Replay Method for Continual Learning in Decision Making. COLLA 2024
- Naseri, A., **Yue, W.**, Zhang, S., & Zhi, D. (2023). Fast inference of genetic recombination rates in biobank scale data. Genome Research, gr-277676.
- Yue, W.***, Naseri, A.*, Wang, V., Shakya, P., Zhang, S., & Zhi, D. (2022). P-smoother: efficient PBWT smoothing of large haplotype panels. Bioinformatics Advances, 2.
- Naseri, A.*, **Yue, W.***, Zhang, S., & Zhi, D. (2021). Efficient Haplotype Block Matching in Bi-Directional PBWT. Workshop on Algorithms in Bioinformatics.

Awards, Fellowships, & Grants

- 2024 **Undergraduate Research Fellowship**, University of Texas at Austin \$ 1,000
- 2021 **Reviewers' Choice Award**, American Society of Human Genetics