

YANG CHEN

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Urbana, Illinois, United States

EDUCATION

University of Illinois Urbana-Champaign

2022 - present, USA

Ph.D. student in Computer Science

Co-advised by **Prof. Darko Marinov** and **Prof. Reyhaneh Jabbarvand**

Huazhong University of Science and Technology

2018 - 2022, China

B.Sc. in Computer Science

HONORS & GRANTS

- SIGSOFT CAPS Grant for ISSTA'23
- Outstanding Graduate of Class 2022, Huazhong University of Science and Technology

PUBLICATIONS

Automated Flakiness Repair

***Yang Chen**, Reyhaneh Jabbarvand.*

arXiv pre-print, 2023.

Automated Bug Generation in the era of Large Language Models

*Ali Reza Ibrahimzada, **Yang Chen**, Ryan Rong, and Reyhaneh Jabbarvand.*

arXiv pre-print, 2023.

Transforming Test Suites into Croissants

***Yang Chen**, Alperen Yildiz, Darko Marinov, and Reyhaneh Jabbarvand.*

In ISSTA 2023, ACM SIGSOFT International Symposium on Software Testing and Analysis, (Seattle, WA, USA), 2023. (Acceptance rate: 31%).

iPFlakies: A Framework for Detecting and Fixing Python Order-Dependent Flaky Tests

*Ruixin Wang, **Yang Chen**, and Wing Lam.*

In ICSE 2022 Demonstrations Track, Proceedings of the 44th International Conference on Software Engineering, (Pittsburgh, PA, USA), 2022. (Acceptance rate: 50%).

TALKS

- Transforming Test Suites into Croissants. ISSTA'23, (Seattle, WA, USA, July 2023).

SERVICE

- MSR'24 Junior PC
- ICSE'22 & ISSTA'23 Student Volunteer