

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

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, Reyhaneh Jabbarvand

arXiv pre-print, 2023

Transforming Test Suites into Croissant

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

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.

TALKS

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

SERVICE

- MSR'24 Junior PC

HONORS & GRANTS

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