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 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

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