

# YANG CHEN

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Urbana, Illinois, United States

## EDUCATION

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**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

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**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

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

## SERVICE

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- MSR'24 Junior PC

## HONORS & GRANTS

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