

# KAIWEN YANG

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## EDUCATION

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**Zhejiang University (ZJU)**, Hangzhou, China

Sep 2021 - Mar 2024 (expected)

M.Eng. in Software Engineering

Supervisor: [Prof. Chao Ni](#)

Research interests: Software Engineering, Code Intelligence

**University of Electronic Science and Technology of China (UESTC)**, Chengdu, China Sep 2017 - Jun 2021

B.Eng. in Software Engineering

GPA: 3.9/4.0, Rank: 3/140

## SELECTED PUBLICATIONS

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- Chao Ni, Kaiwen Yang, Yan Zhu, Xiang Chen, Xiaohu Yang. [Unifying Defect Prediction, Categorization, and Repair by Multi-task Deep Learning](#). In Proceedings of the 38th IEEE/ACM International Conference on Automated Software Engineering (ASE-Challenge 2023, **CCF-A**).
- Chao Ni, Xin Yin, Kaiwen Yang, Dehai Zhao, Zhenchang Xing, Xin Xia. [Distinguishing Look-Alike Innocent and Vulnerable Code by Subtle Semantic Representation Learning and Explanation](#). In Proceedings of the 31th ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (FSE 2023, **CCF-A**).
- Chao Ni, Wei Wang, Kaiwen Yang, Xin Xia, Kui Liu, David Lo. [The Best of Both Worlds: Integrating Semantic Features with Expert Features for Defect Prediction and Localization](#). In Proceedings of the 30th ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (FSE 2022, **CCF-A**).

## OTHER PUBLICATIONS

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- Chao Ni, Xiaodan Xu, Kaiwen Yang, David Lo. [Boosting Just-in-Time Defect Prediction with Specific Features of C/C++ Programming Languages in Code Changes](#). In Proceedings of the 20th IEEE/ACM International Conference on Mining Software Repositories (MSR 2023, **CCF-C**).
- Chao Ni, Cong Tian, Kaiwen Yang, David Lo, Jiachi Chen, Xiaohu Yang. [Automatic Identification of Crash-inducing Smart Contracts](#). In Proceedings of the 29th IEEE International Conference on Software Analysis, Evolution and Reengineering, (SANER 2022, **CCF-B**).

## HONORS AND AWARDS

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- Outstanding Graduate 2021
- Merit Scholarship 2018 - 2021