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EDUCATION	Ph.D. Software Engineering , University of California, Irvine (exp.) 2026 M.S. Computer Science , University of California, Irvine 2020 B.Eng. Software Engineering , Xi'an Jiaotong University 2019
SERVICES	Shadow Research Track Program Committee Member , 2025 47th IEEE/ACM International Conference on Software Engineering (ICSE) 2024 Program Committee Member (Artifact Evaluation) , 2025 47th IEEE/ACM International Conference on Software Engineering (ICSE) 2024 Reviewer (Full length technical paper) , Transactions on Software Engineering and Methodology (TOSEM) 2024 Graduate Mentor , Global Research Experience in Artificial Intelligence (GREAT) Program 2023 Graduate Mentor , Global Research Experience in Artificial Intelligence (GREAT) Program 2022
PEER-REVIEWED CONFERENCE PUBLICATIONS	[1] Hyunjae Suh, Mahan Tafreshipour, Jiawei Li , Adithya Bhattiprolu, Iftekhar Ahmed. An Empirical Study on Automatically Detecting AI-Generated Source Code: How Far Are We?. <i>Proceedings of the 47th IEEE/ACM International Conference on Software Engineering (ICSE)</i> , 2025. [2] Jiawei Li , David Farago, Christian Petrov, Iftekhar Ahmed. Only diff is Not Enough: Generating Commit Messages Leveraging Reasoning and Action of Large Language Model. <i>The ACM International Conference on the Foundations of Software Engineering (FSE)</i> , 2024. * ACM SIGSOFT Distinguished Paper Award [3] Jiawei Li , Iftekhar Ahmed. Commit Message Matters: Investigating Impact and Evolution of Commit Message Quality. <i>Proceedings of the 45th IEEE/ACM International Conference on Software Engineering (ICSE)</i> , 2023. [4] Tongjie Wang, Yaroslav Golubev, Oleg Smirnov, Jiawei Li , Timofey Bryksin, Iftekhar Ahmed. PyNose: A Test Smell Detector For Python. <i>36th IEEE/ACM International Conference on Automated Software Engineering (ASE)</i> , 2021. [5] Jiri Gesi, Jiawei Li , Iftekhar Ahmed. An Empirical Examination of the Impact of Bias on Just-in-time Defect Prediction. <i>Proceedings of the 15th ACM/IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM)</i> ., 2021.
PAPERS IN PREPARATION	[6] Qihong Chen, Jiawei Li <equal contribution>, Hyunjae Suh, Lianghao Jiang, Zheng Zhou, Jingze Chen, Jiri Gesi, Iftekhar Ahmed. Does the Order of Fine-tuning Matter and Why? <i>arXiv preprint arXiv:2410.02915</i> , 2024. [7] Md Rashedul Hasan, Jiawei Li , Iftekhar Ahmed, Hamid Bagheri. Automated Repair of Declarative Software Specifications in the Era of Large Language Models. <i>arXiv preprint arXiv:2310.12425</i> , 2023. [8] Md Rakib Hossain Misu, Jiawei Li , Adithya Bhattiprolu, Yang Liu, Eduardo Almeida, Iftekhar Ahmed. Test Smell: A Parasitic Energy Consumer in Software Testing. <i>arXiv preprint arXiv:2310.14548</i> , 2023. [9] Jiri Gesi, Siqi Liu, Jiawei Li , Iftekhar Ahmed, Nachiappan Nagappan, David Lo, Eduardo Santana de Almeida, Pavneet Singh Kochhar, Lingfeng Bao. 2022. Code Smells in Machine Learning Systems. <i>arXiv preprint arXiv:2203.00803</i> , 2022. [10] Yaroslav Golubev, Jiawei Li , Viacheslav Bushev, Timofey Bryksin, Iftekhar Ahmed. Changes from the trenches: Should we automate them?. <i>arXiv preprint arXiv:2105.10157</i> , 2021.