

# Jiawei Li

jiawl28@uci.edu

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EDUCATION	<b>Ph.D. Software Engineering</b> , University of California, Irvine (exp.) 2026
	<b>M.S. Computer Science</b> , University of California, Irvine 2020
	<b>B.Eng. Software Engineering</b> , Xi'an Jiaotong University 2019
SERVICES	<b>Shadow Research Track Program Committee Member</b> , 2025 47th IEEE/ACM International Conference on Software Engineering (ICSE) 2024
	<b>Program Committee Member (Artifact Evaluation)</b> , 2025 47th IEEE/ACM International Conference on Software Engineering (ICSE) 2024
	<b>Reviewer (Full length technical paper)</b> , Transactions on Software Engineering and Methodology (TOSEM) 2024
	<b>Graduate Mentor</b> , Global Research Experience in Artificial Intelligence (GREAT) Program 2023
	<b>Graduate Mentor</b> , Global Research Experience in Artificial Intelligence (GREAT) Program 2022
PEER-REVIEWED CONFERENCE PUBLICATIONS	[1] Hyunjae Suh, Mahan Tafreshipour, <b>Jiawei Li</b> , 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] <b>Jiawei Li</b> , 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. * <b>ACM SIGSOFT Distinguished Paper Award</b>
	[3] <b>Jiawei Li</b> , 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, <b>Jiawei Li</b> , 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, <b>Jiawei Li</b> , 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, <b>Jiawei Li</b> , Jiecheng Deng, Jiachen Yu, Justin Tian Jin Chen, Iftekhar Ahmed. A Deep Dive Into Large Language Model Code Generation Mistakes: What and Why?. <i>arXiv preprint arXiv:2411.01414</i> , 2024.
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	[10] Jiri Gesi, Siqi Liu, <b>Jiawei Li</b> , 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.

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