Wei Le

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RESEARCH INTERESTS

I am interested in software engineering, program analysis, and the intersection of software engineering and machine learning. I work with Program Analysis Lab at Iowa State University on the topics of automating software engineering tasks of bug detection, testing, debugging and repair as well as big code analysis and safe AI.

EDUCATION

University of Virginia, Charlottesville, VA, Dec 2010
Ph.D. in Computer Science, Advisor: Dr. Mary Lou Soffa
Toward a Practical, Path-based Framework for Detecting and Diagnosing Software Faults

University of Virginia, Charlottesville, VA, May 2005
Master of Computer Science, Advisor: Dr. Kevin Sullivan
Extending the Reach of Bounded Exhaustive Test Input Generation

Zhejiang University, Hangzhou, China, June 2002
B.S. in Computer Science, Mixed Honors

EMPLOYMENT

Associate Professor, **Iowa State University**, Ames, Iowa, May 2020-
Assistant Professor, **Iowa State University**, Ames, Iowa, Aug 2014-May 2020 (with a maternity leave)
Assistant Professor, **Rochester Institute of Technology**, Rochester, NY, Aug 2011-Aug 2014

AWARDS

1. **Distinguished Paper Award**, 24th ACM SIGSOFT International Symposium on the Foundation of Software Engineering (FSE), 2016
2. **NSF Career Award**, 2014
3. **Google Faculty Research Awards**, 2012
4. **Best Presentation Award**, 16th ACM SIGSOFT International Symposium on the Foundation of Software Engineering (FSE), 2008