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EDUCATION

Ph.D.   Computer Science, University of Wisconsin, 2005.

M.Sc.   Computer Science, Swiss Federal Institute of Technology, Lausanne (EPFL)
             (L'Ecole Polytechnique Fédérale de Lausanne), Switzerland, 1998.

B.Sc.   Computer Science, Ho Chi Minh City University of Technology, Vietnam (1st rank,
             First Class Honor, Gold Medal Award), 1995.

PROFESSIONAL PREPARATION

- **Professor**, University of Texas at Dallas, Computer Science Department, 2020 – now.
- **Chair,** Fulbright University Vietnam, Computer Science Department, 01/01/2022 – now.
- **Associate Professor**, University of Texas at Dallas, Computer Science Department, 2016-2019.
- **Associate Professor**, Iowa State University, Electrical & Computer Engineering Dept., 2011-2016.
- **Assistant Professor**, Iowa State University, Electrical & Computer Engineering Dept., 2005-2011.
- **Litton Industries Professorship Medal Award** (2008-2009), from Iowa State University.
- **Research/Teaching Assistant**, University of Wisconsin, EECS Department, 1999 –2005.
- **Research Scientist**, Swiss Federal Institute of Technology, Lausanne – Switzerland (EPFL), 1997 –98.
- **Lecturer**, Ho Chi Minh City University of Technology, Computer Science Department, 1995 – 1997.

SELECTED PEER REVIEWED RESEARCH PAPER PUBLICATIONS

1. Yi Li, Shaohua Wang, and Tien N. Nguyen, "UTANGO: Untangling Commits with Context-aware, Graph-based, Code Change Clustering Learning Model", in Proceedings of the 30th ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ACM **ESEC/FSE 2022**), November 14--18, 2022. ACM Press, 2022. (To Appear).

2. Yi Li, Shaohua Wang, and Tien N. Nguyen, "Fault Localization to Detect Co-Change Fixing Locations", in Proceedings of the 30th ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (**ESEC/FSE 2022**), Nov 14--18, 2022.

3. Yi Li, Shaohua Wang, and Tien N. Nguyen, "DEAR: A Novel Deep Learning-based Approach for Automated Program Repair", in Proceedings of the 44th ACM/IEEE International Conference on Software Engineering (ACM/IEEE **ICSE 2022**), May 20-28, 2022. ACM Press, 2022.

4. Yi Li, Shaohua Wang, and Tien N. Nguyen, "Fault Localization with Code Coverage Representation Learning", in International Conference on Software Engineering (ACM/IEEE **ICSE 2021**).

5. Yi Li, Shaohua Wang, and Tien N. Nguyen, "A Context-based Automated Approach for Method Name Consistency Checking and Suggestion", in Proceedings of the 43rd ACM/IEEE International Conference on Software Engineering (ACM/IEEE **ICSE 2021**). ACM Press, 2021.

PROFESSIONAL AND SYNERGISTIC ACTIVITIES

- Program Committee, Research Demo, International Conference on Software Engineering (**ICSE 2023**)
- Program Co-Chair, International Conference on Automated Software Engineering (**ASE 2017**)
- PC Board and PC Member, International Conference on Software Engineering (**ICSE 2014-2019**)
- PC Member, International Conference on Automated Software Engineering (**ASE 2013-2019, 2021**)