

HUZEFA KAGDI

A. PROFESSIONAL PREPARATION

Birla Vishwakarma Mahavidyalaya, India	Computer Engineering	B.E.	1998
Kent State University, Kent, OH	Computer Science	M.S.	2003
Kent State University, Kent, OH	Computer Science	Ph.D.	2008

B. APPOINTMENTS

2021-Present	Interim Dean and Full Professor, U.A. Whitaker College of Engineering, Florida Gulf Coast University, Fort Myers, FL
2019-2021	Department Chair and Full Professor, Department of Software Engineering, Florida Gulf Coast University, Fort Myers, FL
2011-2019	Associate Professor with Tenure and Graduate Coordinator (director), Dept. of Electrical Engr and Computer Science, Wichita State University, Wichita, KS
2010-2011	Assistant Professor, Dept. of Computer Science, Winston-Salem State University (WSSU), Winston-Salem, NC
2008-2010	Research Assistant Professor, Dept. of Computer Science, Missouri University of Science and Technology (formerly University of Missouri-Rolla), Rolla, MO
2008	University Fellow, Dept. of Computer Science, Kent State University (KSU), Kent, OH
2007-2008	Graduate Teaching Assistant, Dept. of Computer Science, KSU, Kent, OH
2006	Ohio Board of Regents (OBR) Research Assistant, Dept. of Computer Science, KSU, Kent, OH
2003-2005	Graduate Teaching Assistant, Dept. of Computer Science, KSU, Kent, OH
2003	Graduate Research Assistant, Dept. of Computer Science, KSU, Kent, OH
2000-2001	System Analyst, Globetronics Multimedia Technology (GMT), Malaysia

C. REPRESENTATIVE PRODUCTS

1. Wang, H., Kagdi, H., A Conceptual Replication Study on Bugs that Get Fixed in Open Source Software," 2018 IEEE International Conference on Software Maintenance and Evolution (ICSME), 2018, pp. 299-310
2. Bahrami Zanjani, M., Kagdi, H., Bird, C., Automatically Recommending Peer Reviewers in Modern Code Review, IEEE Transactions on Software Engineering, vol. 42, no. 6, pp. 530-543, June 1 2016.
3. Karim, M. K., Kagdi, H., Di Penta, M., Mining Android Apps to Recommend Permissions, IEEE 23rd International Conference on Software Analysis, Evolution, and Reengineering (SANER 2016), pp. 427-437.
4. Bahrami Zanjani, M., Swartzendruber, G., Kagdi, H., Impact analysis of change requests on source code based on interaction and commit histories, in the Proceedings of the ACM 11th Working Conference on Mining Software Repositories (MSR'14), pp. 162-171
5. Kagdi, H., Poshyvanyk, D., Gethers, M., Integrating Conceptual and Logical Couplings for Change Impact Analysis in Software in the journal of *Empirical Software Engineering*, October 2013, Volume 18, Issue 5, pp 933-969.
6. Gethers, M., Dit, B., Kagdi, H., Poshyvanyk, D., Integrated Impact Analysis for Managing Software Changes, in the Proceedings of IEEE International Conference on Software Engineering (ICSE'12), Zürich, CH, pp. 430-440.

Google Scholar: H-Index 29, Citations ~3100

https://scholar.google.com/citations?user=pjtXU_0AAAAJ&hl=en

Other Significant Products

1. Bahrami Zanjani, M., Kagdi, H., Bird, C., Using Developer-Interaction Trails to Triage Change Requests, in the Proceedings of the ACM 12th Working Conference on Mining Software Repositories (MSR'15), pp. 88-98.
2. Hossen, M.K., Kagdi, H., Poshyvanyk, D., Amalgamating source code authors, maintainers, and change proneness to triage change requests, in the Proceedings of the ACM/IEEE International Conference on Program Comprehension (ICPC'14), pp. 130-141.
3. Bantelay, F., Bahrami Zanjani, M., Kagdi, H., Comparing and combining evolutionary couplings from interactions and commits, in the Proceedings of the IEEE 20th Working Conference on Reverse Engineering (WCRE'13), pp. 311-320.
4. Kagdi, H., Poshyvanyk, D., Gethers, M., Hammad, M., Assigning Change Requests to Software Developers, *Journal of Software Maintenance and Evolution: Research and Practice*, Vol. 24, No. 1, pp. 3-33, 2012.
5. Kagdi, H., Collard, M. L., Maletic, J. I., A Survey and Taxonomy of Approaches for Mining Software Repositories in the Context of Software Evolution, in the *Journal of Software Maintenance and Evolution: Research and Practice (JSME)*, Vol. 19, No. 2, pp. 77-131, March/April 2007.

D. SYNERGISTIC ACTIVITIES

1. Co-developer for *AuditCalc*. A Software System for Audit Day Calculation According to the 9104-001. Authored collaboratively with Dr. Gamal Weheba at WSU.
2. Co-developer for *src2srcml*. A robust parser that marks up C/C++/Java with select abstract syntax represented in srcML (an XML format). Both GPL and commercially licensed (see www.sdml.info). Used by a number of researchers and developers for static program analysis
3. Program Committee member for ICSM 2012-2018, ICPC 2009, MSR 2009-18, TEFSE 2009, and VISSOFT 2007, Program co-chair for TEFSE 2011 and Ohio Graduate Students Symposium (OGSS), 2007, post-revision review of *Problem Solving with C++* by Walter Savitch, February 2007, and Proceedings Chair for ICSM 2011 and VISSOFT 2007.
4. General Chair, IEEE Intl Conf on Program Comprehension (ICPC 2013), San Francisco, CA.
5. Steering committee member, IEEE Intl Conf on Program Comprehension, 2013-2016.

E. REPRESENTATIVE COLLABORATORS & OTHER AFFILIATIONS

1. Collaborators and Co-Editors

Total number of Collaborators: 4; Total number of Co-Editors: 14

Bird, Christian, Microsoft Research, USA; Collard, DiPenta, Massimiliano, University of Sannio - Benevento (UNISANNIO - Italy); Maletic, Jonathan, Kent State University (KSU); Poshyvank, Denys, College of William & Mary (CWM); Sharif, Bonita, University of Nebraska.

Bahrami Zanjani, Motaharah, Wichita State University (WSU); Dang, Hoang, WSU; Delimarschi Denis, Microsoft; Dit, Bogdan, Boize State University; Gethers, Malcom, UMBC; Hossen, Kamal, NetApp; Karim, Yassir, WSU; Linares-Vásquez, Mario, College of William & Mary (CWM); Shobe, Joseph, WSU ; Swartzendruber, George, Koch industries

2. Graduate advisors and Postdoctoral Sponsors

Total number of Graduate Advisors: 1; Total number of Postdoctoral-Scholar Sponsors: 0

Jonathan I. Maletic, KSU

3. Thesis Advisor and Postgraduate-Scholar Sponsor

Total number of Thesis Advisors: 10; Total number of Postgraduate-Scholar Sponsors: 0

Bahrami, Sara, WSU; Bantelay, Fasil, WSU; Dang, Hoang, WSU; Hossen, Kamal WSU; Karim, Md. Yasser, WSU; Roose, Ben, WSU; Shobe, Joe, WSU; Raghunathan, Janani, Thomas, Ryan, WSU; Wang, Horan, WSU