FACULTY CURRICULUM VITAE

Mohamad Bayan
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AREA OF EXPERTISE

My general teaching interests are in Data Structures, Design & Architecture, Software Engineering, Database, and Computer Networks.

EDUCATION

Year	Degree	Major	Institution
2010	Ph.D.	Computer Science	The University of Texas at Dallas
2005	M.S.	Computer Science	The University of Texas at Dallas
2003	B.S.	Computer Science	The University of Texas at Dallas

PROFESSIONAL EXPERIENCE

Begin/End Year	Place of Employment	Rank / Job Title
Jan. 2013 – Present	Mathematics and Information Sciences University of North Texas at Dallas, Dallas, Texas	Adjunct Faculty
Oct. 2011 – Present	Citigroup Irving, Texas	Technical Lead
Aug. 2011 – Dec. 2011	Mathematics and Information Sciences University of North Texas at Dallas, Dallas, Texas	Adjunct Faculty
Nov. 2010 – Oct. 2011	Nokia Siemens Networks Fort Worth, Texas	Technical Lead
Jan. 2006 – Nov. 2010	Crossvale Inc. Plano, Texas	Software Consultant
Sep. 2005 – Dec. 2005	The University of Texas at Dallas Richardson, Texas	Research Assistant

May 2004 – May 2005   Nortel Networks   Co-op Programmer
                           Richardson, Texas

SCHOLARSHIP

Bayan, Mohamad; Cangussu, J. W. (2008) Automatic Feedback, Control-Based, Stress and Load Testing. 23rd Annual ACM Symposium on Applied Computing, Fortaleza, Ceara, Brazil, March 16-20, 2008.

Bayan, Mohamad; Cangussu, J. W. (2006) Automatic Stress and Load Testing for Embedded Systems. 3rd International Workshop on Software Cybernetics - 30th Annual IEEE International Computer Software and Applications Conference, Chicago, IL, Sept. 18-21, 2006.

L. Wang, M. Bayan,L. Khan and V. Rao (2003) A New Hierarchical Approach for Image Clustering. ACM SIGKDD 4th International Workshop on Multimedia Data Mining,
Washington DC, pp. 72-79, August 2003.