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EDUCATION

Ph.D. (Computer Science)

Purdue University, West Lafayette, IN. December 1996

Dissertation: *Techniques for Synchronous Retrieval of Multimedia Data.*

M.S. (Computer Science and Statistics)

University of Southern Mississippi, Hattiesburg, MS. December 1987

Thesis: *Automatic Program Generation and Theorem Proving in Predicate Calculus.*

B.S. (Social Science)

California Institute of Technology, Pasadena, CA. June 1983

Course work in: *Engineering and Computer Science*

EXPERIENCE

Texas Southern University, Houston, TX

Sep. 12–Present, Associate Professor , Dept. of Computer Science

Sep. 06–Present, Assistant Professor, Dept. of Computer Science

On leave: Jan. 13-Dec. 13

KFUPM, Dhahran, Saudi Arabia

Aug. 99–Aug. 05

Assistant Professor, Dept. of Computer Engineering

Azima Advanced Technologies, W. Lafayette, IN

Jan. 97–Aug. 99

Technical Director

Azima Advanced Technologies, Inc., W. Lafayette, IN,

Jan. 94–Dec. 96

Senior Software Engineer

Azima Advanced Technologies, Inc. W. Lafayette, IN

Sep. 91–Dec. 93

Software Engineer

SELECTED PUBLICATIONS

Articles in Refereed International Journals & Book Chapters

1. F. Almasalha, F. Bashir, A. Khokhar, M. F. Khan, H. Haseeb, and A. Ghafoor. Semantic Analysis for Multimedia Security Application. In *Semantic Computing*, Editors: Sheu, Yu, and Ramamoorthy. Pgs 439-464. John Wiley and Sons, 2010.

2. W. Ahmed, M. Ayyaz, B. Rajwa, M. F. Khan, A. Ghafoor, and J. Robinson. Semantic

7. R. A. Paul, T. L. Kunii, Y. Shinagawa, M. F. Khan. Software metrics knowledge and databases for project management. *IEEE Transactions on Knowledge and Data Engineering*, Volume 11, Issue 1, Pages 255-264, Jan/Feb 1999.
8. W. Al-Khatib, M. F. Khan, S. Dagtas, and A. Ghafoor. Multimedia Information Systems. In *Wiley Encyclopedia of Electrical and Electronics Engineering*, Volume 13, pages 590-602. John G. Webster, Editor. John Wiley & Sons, Inc., 1999.
9. S. Baqai, M. F. Khan, and A. Ghafoor. Multimedia communications. In W. Grosky, R. Jain, and R. Mehrotra, editors, *The Handbook of Multimedia Information Management*, pages 335-363. Prentice Hall, Upper Saddle River, NJ, 1997.
10. A. Ghafoor, S. Baqai, and M. F. Khan. Multimedia Over the Broadband Network: Business Opportunities & Technology. In *Multimedia Synchronization over Broadband Networks*, pages 279-291. International Engineering Consortium, August 1996.

Articles in Refereed International Conferences & Workshops

11. M. F. Khan, H. Ghafoor, and A. Addeeb. QoS Management for Mobile Multimedia Services. *Second International Workshop on Frontiers of Information Technology*, (Sponsor: National Science Foundation, USA). Islamabad, Dec. 2004.
12. M. F. Khan. Secure Distributed Multimedia: Strong Crypto is Not the Answer. *First International Workshop on Frontiers of Information Technology*. (Sponsor: National Science Foundation, USA). Islamabad, Dec. 2003.
13. A. Bhargava, M. F. Khan, and A. Ghafoor. QoS Management in Multimedia Networking for Telemedicine Applications. *IEEE Workshop on Software Technologies for Future Embedded Systems, 2003*. Pages 39-42, Hakodate, Hokkaido, Japan, May 2003.