Ahmed Yahya Alhafdhi

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and Information Systems,
Najran University, Najran,
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RESEARSH INTERSETS:

I am interested in Data Mining, Privacy-Preserving Mining, Information, Machine Learning, Mobile Computing, Wireless Networks, IoT, Modeling & Sim

EDUCATION AND QUALIFICATION :

Master of Science in Computer Engineering, George Washington University, Washington, D.C. 2008 – 2010

Bachelor of Science in Computer & Information Systems, King Faisal University, Al-Hasa, KSA 1999 – 2002

WORK EXPERIENCES :

- *Teaching Assistant*
  Najran University, KSA   January 2011 – Present

- *Central Computer Analyst & Programmer*
  Alsalam Aircraft Company, Riyadh, KSA   June 2005 – September 2006
  Assisted in installing and configuring a new IBM z mainframe server for AWACS ground support of Royal Saudi Air Force. Led development and programming IBM z mainframe server for AWACS ground support of Royal Saudi Air Force. Modernized outdated several computer applications for Royal Saudi Air Force.

- *Lead Computer Programmer*
  Lockheed Martin Middle-East Services, Riyadh, KSA   April 2003 – May 2005
  Lead Computer Programmer Led analysis, design, development and implementation of the Air Crew Scheduling system (ACS) for Riyadh Airbase of Saudi Royal Air force. Led Analysis, design, development and implementation for several applications that serve Riyadh Airbase Administration Unit such as Vault, Vacations, and Drugs Systems using MSSQL & VB.Net.

TAUGHT COURSES:

Introduction to Computers, Computer Skills 1, Computer Skills 2, Data Mining.

PUBLICATIONS:

[1] Samy El-Tawab, Xianping Wang, **Ahmed Alhafdhi**, Stephan Olariu: On Probabilistic Data Collection in the NOTICE Architecture. MASS 2014: 642-650.
[2] Vikas G. Ashok; K. Navuluri; **A. Alhafdhi**; R. Mukkamala: Dataless Data Mining: Association Rules-Based Distributed Privacy-Preserving Data Mining. IEEE 2015.
[3] Samy El-Tawab, **Ahmed Alhafdhi**, Dusadee Treeumnuk, Dimitrie C. Popescu, Stephan Olariu: Physical Layer Aspects of Information Exchange in the NOTICE Architecture. IEEE Intell. Transport. Syst. Mag. 7(1): 8-18 (2015).
[4] Xanping Wang, Samy El-Tawab , **Ahmed Alhafdhi**, Stephan Olariu: Toward Probabilistic Data Collection in the NOTICE Architecture. IEEE Transactions on Intelligent Transportation Systems 2016.

HONORS/AWARDS:

Full scholarship for a Master degree   2008

Royal Saudi Airforce Appreciation Letter   2005