

Amani Ahmad Al-Ahmadi

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❑ EDUCATION

- 2011 - 2014** King Saud University, Riyadh KSA
College of Computer and Information Sciences
Computer Science Department
Master of Computer Science.
- 2000 - 2005** King Saud University, Riyadh KSA.
College of Computer and Information Sciences
Computer Applications Department
Bachelor of Computer and Information Sciences** in the field of: **Computer Applications.
- March 2003** ALfaisal International Academy, Riyadh KSA
Diploma in the Art and Science of Neuro Linguistic Programming.
- April 2001** Hotal Establishment, Riyadh KSA
Diploma in the Art and Science of Neuro Linguistic Programming.

❑ CERTIFICATES

- November 2014** IBM, King Saud University, Riyadh KSA
IBM Bluemix™ Workshop-Hands on Cloud Computing.
- February 2014** Mutmaena Training Center, Riyadh KSA
Life Planning Skills.
- February 2012** Mutmaena Training Center, Riyadh KSA
Psychological Communication Skills.
- February 2011** Mutmaena Training Center, Riyadh KSA
Understanding the Human Characters.

❑ WORK EXPERIENCE

May 2013 – now

- **Job Title:** Teaching Assistant
- **Place:** Computer Science Department, College of Computer and Information Sciences, King Saud University, Riyadh KSA.
- **Duties:** Assisting students in labs and teaching tutorials for:
 - ✓ Computer Programming in Java.
 - ✓ Ethical Issues in Information Technology.

June 2009 – May 2013

- **Job Title:** Teacher
- **Place:** Al-Arbaoon Intermediate School, Ministry of Education, Madinah KSA.
- **Duties:** Taught computer sciences for secondary school students.

January 2008– June 2009

- **Job Title:** Teacher
- **Place:** Al-Sedaira Secondary School, Ministry of Education, Madinah KSA.
- **Duties:** Taught computer sciences for Intermediate school students.

March 2007– June 2007

- **Job Title:** Teacher.
- **Place:** Om-Alaeal School, Ministry of Education, Madinah KSA.
- **Duties:** Taught computer sciences for Secondary school students.

March 2007– June 2007

- **Job Title:** Secretary – Advertisement.
- **Place:** Sawahel Al-Jazeera advertisement Company, Riyadh KSA.
- **Duties:**
 - ✓ Secretary of the manager of the company.
 - ✓ Assisted in contracting with foreign companies.
 - ✓ Supervised on advertisement projects.

❑ MEMBERSHIP IN SCIENTIFIC & PROFESSIONAL SOCIETIES

January 2013 - December 2013 Member of "*Non-intrusive Image Forgery Detection Using Multiresolution Framework*" Research project, Funding By KSU-KACST National Plan for Science and Technology (NPST), Riyadh, Saudi Arabia.

❑ MEMBERSHIP IN INSTITUTIONAL & PROFESSIONAL SERVICES

February 2013 - now Member of the Load Committee, Computer Science Department, College of Computer and Information Sciences, King Saud University, Riyadh KSA.

❑ RESEARCH INTERESTS

- Pattern Recognition.
- Image Processing.
- Meta-heuristics Algorithms.
- Evolutionary Algorithms.

❑ PUBLICATIONS

- Amani A. Alahmadi, Muhammad Hussain, Hatim Aboalsamh, Ghulam Muhammad, George Bebis, "Splicing image forgery detection based on DCT and local binary pattern," *1st IEEE Global Conf. on Signal and Information Processing (GlobalSIP)*, Austin, Texas, USA, December 2013.
- Amani Al Ahmadi, Taghreed Al Amri, and Manar Hosny "Time Efficient Demon Algorithm for Graph Coloring with Search Cut-off Property". Proceedings of the Science and Information Conference 2014. London, UK, August 2014.
- Amani Alahmadi; Muhammad Hussain; Hatim Aboalsamh; Ghulam Muhammad; George Bebis; Hassan Mathkour, "Passive Detection of Image Forgery using DCT and Local Binary Pattern", *Signal, Image and Video Processing*, 2016, DOI 10.1007/s11760-016-0899-0.