Amani Ahmad Al-Ahmadi

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EDUCATION

June 2019 - Now King Saud University, Riyadh KSA
College of Computer and Information Sciences
Computer Science Department

***PhD Candidate* with GPA 5 out of 5.**

2011 - 2014 King Saud University, Riyadh KSA
College of Computer and Information Sciences
Computer Science Department

***Master of Computer Science* with GPA 4.97 out of 5.**
First Class Honor– First position in the college.

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*.**

❑ 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.

November 2010 Mutmaena Training Center, Riyadh KSA
Techniques of Building Self-confidence.

March 2003 ALfaisal International Academy, Riyadh KSA

Diploma in the Art and Science of Neuro Linguistic Programming.

April 2001 Hutal Establishment, Riyadh KSA

Diploma in the Art and Science of Neuro Linguistic Programming.

❑ WORK EXPERIENCE

June 2017 – Now

- **Job Title:** Lecturer
- **Place:** Computer Science Department, College of Computer and Information Sciences, King Saud University, Riyadh KSA.

May 2013 – June 2017

- **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-Alaeeal School, Ministry of Education, Madinah KSA.
- **Duties:** Taught computer sciences for Secondary school students.

August 2006– October 2006

- **Job Title:** Secretary – Advertisement.
- **Place:** Sawahel Al-Jazeerah 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.
- Deep Learning
- Biometrics: Face and Periocular Recognition
- Image Processing
- Image Forensics
- Meta-heuristics and Evolutionary Algorithms.

❑ PUBLICATIONS

Journal Papers

- A. Alahmadi, M. Hussain, H. Aboalsamh, and A. Azmi, "ConvSRC: SmartPhone-based periocular recognition using deep convolutional neural network and sparsity augmented collaborative representation," *J. Intell. Fuzzy Syst.*, vol. Preprint, no. Preprint, pp. 1–17, Jan. 2020, doi: 10.3233/JIFS-190834.
- Alahmadi, M. Hussain, H. A. Aboalsamh, and M. Zuair, "PCAPooL: unsupervised feature learning for face recognition using PCA, LBP, and pyramid pooling," Pattern Anal. Appl., May 2019.
- 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.

Conference Papers

- 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 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.