Curriculum Vitae
ANISA AL-HAFIDH

GENERAL

Anisa Mohsin Al-Hafidh
Omani, Born 19/11/1980
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ACADEMIC EDUCATION

- 2009: Master's of Science in Computer Science. McMaster University, Canada (11.75/12). Thesis: "Using Suffix Arrays for Lempel-Ziv Data Compression."
- 2004: Bachelor's of Science in Computer Science with a Minor+ in Mathematics (3.96/4.00). Thesis: "Three Levels Morphological Analyzer for Arabic Verbs and Particles."
- 1999: Science stream pre-college education, Shati Al-Qurm School for Girls (98.68%).

NON-DEGREE ACADEMIC EDUCATION AND TECHNICAL EDUCATION

- See Last Page.

WORK EXPERIENCE

- September 2010 – current: Lecturer at the Instructional and learning Technologies (ILT) Department, College of Education, Sultan Qaboos University, Oman.
- January 2008 – August 2009: RA at Computing & Software Department, McMaster University, Canada.
- 2005-August 2010: Technician at the Instructional and learning Technologies (ILT) Department, College of Education, Sultan Qaboos University, Oman.
- Winter 2008 and winter 2009: TA for undergraduate courses at the Computing & Software Department, McMaster University, Canada.

TRAINING

- June-July 2002, Trainee, Center of Information Systems (CIS), SQU, Oman.
- June-July 2006, Trainee, CIS, SQU, Oman.

PUBLICATIONS AND RESEARCH PROJECTS

- Lane-Kelso, M., Al-Saadi, K., Al Hafeedh, A., Al-Shidhani, Z., Al-Washahi, M. (2017). The Use and Perceptions of E-books by SQU Faculty: Increasing Accessibility (submitted to ICTA 2017)

- Al-Saadi, K., Lane-Kelso, M., Al Hafeedh, A., Al-Shidhani, Z., Al-Washahi, M. (2017). Are We Ready for E-books? Omani University Students' Uses and Perceptions of E-books. TOJET, 16(1).
- A.M. Al-Hafeedh. "Using Suffix Arrays for Lempel-Ziv Data Compression". Master's Thesis, McMaster, 2009.

- Anisa Al-Hafeedh, Maxime Crochemore, Lucian Ilie, Jenya Kopylov, W. F. Smyth, German Tischler & Munina Yusufu, A comparison of Indexed-based Lempel-Ziv LZ77 factorization algorithms, ACM Computing Surveys 45-1 (2013) 5:1-5:17.
- F.T. Al-Raisi, A.M. Al-Hafeedh, S.M. Al-Farsi, and H.Z. Zidoum. "Three-level Morphological Analyzer for Arabic Verbs and Particles". Proceedings of Artificial Intelligence and Soft Computing (2004) 451-117.

RESEARCH INTERESTS

- AI, Machine Learning & Data Mining
- Algorithms especially Algorithms on Strings.
- Natural Language Processing (especially Arabic Language Processing)

Courses/Workshops/Training*

Teaching and Academia Related

Workshop/Conference	Institute	Date
ICT Workshop on Service Oriented Architecture	Department of Computer Science, Sultan Qaboos University	November 16-17, 2015
Critical Inquiry and Research Design	Deanship of Postgraduate studies, Sultan Qaboos University	November 8, 2015
Springer Author Workshop	Al-Fahem Theater in Main Library, Sultan Qaboos University	October 29, 2015
First International Conference of Omani Society for Educational Technology ICOET 2010	Middle East College, Oman	December 2010
Proposal and Thesis Writing	Center for Staff Development, Sultan Qaboos University	November 2009

Innovative Ideas in Memorizing Holy Quran (NLP course)	Ritaj for Skills Development, Oman	February 2005
Creative Teaching (training course)	Qudurat	February 2005
Usage of SPSS Software in Educational & Psychological Research	Psychology Department, Sultan Qaboos University	January 2005

Academic Non-degree Courses

Course Title	Credits	Description	Institute	Semester
CMPUT 603 Teaching & Research Methods	0	Graduate Course	University of Alberta	Fall 2012
COM SWFR 705 Computing & Complexity	3	Graduate Course	McMaster	Winter 2009
Algorithms & Complexity	3	Graduate Course	Sultan Qaboos University	Fall 2006
MATH6204 Combinatorics	3	Graduate Course	Sultan Qaboos University	Spring 2005

Technical

Course	Institute where taken	Date
LaTex Workshop	Deanship of Postgraduate studies, Sultan Qaboos University	November 9-12, 2015
Computer & Network Security	Sultan Qaboos University	June 2010
Microsoft Tech-Ed Middle East	Microsoft Gulf	March 2010
Instructor Training on Moodle	Human Logic	March 2010
Introductory course in Adobe Photoshop	Institute of Public Administration (IPA)	September 2006
J2EE Web Component Development	New Horizons (NH) Oman	June 2006

REFERENCES

- Prof. William F. Smyth, Professor Emeriti, smyth@mcmaster.ca, Computing & Software, McMaster University, Phone: (905) 525-9140 ext: 23436, 1280 Main St. West, Hamilton, Ontario, Canada L8S 4K1.
- Prof. Khalid Day, Dean of Research, kday@squ.edu.om , Sultan Qaboos University, Phone: +968 24145922.
- Prof. Samir Siksek, Professor, samir.siksek@googlemail.com, Mathematics Institute, University of Warwick, Coventry CV4 7AL, United Kingdom.