Anas Ali Alkasasbeh

Curriculum Vitae

- ## Contact Information
    - Mutah University – Faculty of Information Technology -Computer science department
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- ## Education

2020	PhD in computer science (CV), Brunel University London
2010	MSc in computer science, Middle East University, Jordan
2004	BSc in computer science, Mutah University, Jordan
2000	Scientific Stream, High School, Al karak, Jordan.

- ## Work Experience

27/12/2020	Assistant Professor of Computer Science, Mutah University
31/8/2017 – 15/12/2020	GTA\lab demonstrator at Brunel University London
14/9/2014 -01/07/2017	Lecturer, Information Technology department, Mutah University
10/05-/2010 – 14/09/2014	Lap demonstrator, Information Technology department, Mutah
10/11/2004- 10/05-/2010	Head of computer section, Admission and registration unit, Mutah
01/03/2004 – 09/11/2004	Teacher / ministry of education

- ## Research Interests
    - Multiple sensory digital media / user performance
    - Computer vision
    - Genetic algorithms and Machine learning

- ## Teaching Experience (Mutah University)
    - Java Programming
    - C++ programming
    - Database systems
    - Database programming
    - Computer Graphics
    - Internet programming
    - Visual programming
    - Digital Image processing
    - Computer and network security

- ## TA Experience (Brunel University)
    - Cs2004 algorithms and their applications (2019/2020)

- Cs3608 social media
- Cs2006 Business Analysis & Process Modelling
- CS3005 Digital Media and Games (2017/8, 2018/9)
- CS1703 Data and Information (2017/8, 2018/9)
- Co- tutor level 1 (2018/9)
- Introduction to Artificial intelligence (2018/9)

- **Skills**
  - Java programming (NetBeans, Eclipse)
  - Database design and programming (Oracle, MySQL, Access)
  - Internet programming (PHP, JSP)
  - Data analytic (Excel, SPSS)
  - Prolog
  - Python

- **Teaching training**

  - 1 day, Introduction to Teaching and Supporting Learning for Postgraduate Research Students

- **Related workshops and training**
  - Oracle
  - Twitter and blogs: A guide for researchers; 26/02/2019
  - Altmetrics, publishing and research impact;19/02/2019
  - Careers: Writing cover letters; 04/12/2018
  - Careers: CVs for careers OUTSIDE academia;27/11/2018
  - PROGRAMMING: Python;20/11/2018
  - MATLAB: Programming basics;13/11/2018
  - MATLAB: Getting started;12/11/2018
  - Working with your PhD Supervisor - mid to final stages;07/11/2018
  - Finding Technical Standards for your Research;24/10/2018
  - PRESENTATION SKILLS: Techniques to deliver successful oral presentations;15/03/2018
  - Literature Review writing;27/02/2018
  - SPSS and statistics: 1 DAY TRAINING;21/02/2018
  - Arduino: Introduction;16/11/2017
  - Literature searching: Advanced workshop;09/11/2017
  - Literature searching: Advanced workshop;09/11/2017
  - College of Engineering, Design & Physical Sciences- PGR Student Induction;26/10/2017
  - RefWorks: An introduction;11/10/2017
  - Technical Writing;10/10/2017
  - ECE Research Seminar- Modern speech enabled human-computer interaction applications;17/08/2017

- ## Conferences
  - EC-TEL Conference- Workshop TE-STEM – Leeds University   03/09/2018
  - Emedia Conference- Amesterdam- 23/06/2019

- ## Publications
  - **Alkasasbeh**, A.A., Spyridonis, F. and Ghinea, G., 2021. When scents help me remember my password. ACM Transactions on Applied Perception (TAP), 18(3), pp.1-18.
  - **Alkasasbeh**, A.A. and Ghinea, G., 2020. Using olfactory media cues in e-learning–perspectives from an empirical investigation. Multimedia Tools and Applications, 79(27), pp.19265-19287.
  - Salloum, A.A., **AlKasasbeh**, E.A. and Al-Kasasbeh, A.A., 2020. Pros and Cons of E-Learning at Mutah University in Jordan: A Student Perspective. Humanities and Social Sciences Series, 33(1).
  - **Alkasasbeh**, A.A., 2020. The Impact of Employing Olfactory Media in a Digital Context-a User Performance and Quality of Experience perspective (Doctoral dissertation, Brunel University London).

- **Alkasasbeh**, A.A., Ghinea, G. and Grønli, T.M., 2019, November. The impact of having olfactory media on user performance: Scented vs worded images. In 2019 IEEE Conference on e-Learning, e-Management & e-Services (IC3e) (pp. 7-11). IEEE.
- Caro-Alvaro, S., **Alkasasbeh**, A.A., García-López, E., García-Cabot, A., Rozinaj, G. and Ghinea, G., 2019, October. Exploring Impact of Olfactory Stimuli on User Performance on Mobile Platforms. In Interactive Mobile Communication, Technologies and Learning (pp. 1015-1023). Springer, Cham.
- **Alkasasbeh**, A.A., Ghinea, G. and Hwang, W.Y., 2019, August. PassSmell: Using Olfactory Media for Authentication. In 2019 Twelfth International Conference on Ubi-Media Computing (Ubi-Media) (pp. 288-293). IEEE Computer Society.
- Lasassmeh, O.I., **Alkasassbeh**, A.A., Mobaedeen, A.M. and Kasasbeh, E.A., 2014. Shared Crossover Method for Solving Knapsack Problems. International Journal of Academic Research in Business and Social Sciences, 4(5), p.227.
- **Alkasasbeh**, A.A., 2014. The Role of Knowledge Management Applications in The Adoption of E-Business in Business Organizations (An Empirical Study in the information technology companies in Jordan). International Journal of Academic Research in Business and Social Sciences, 4(5), p.370.
- **AlKasasbeh**, A.A. and Owaied, H.H., 2010. A Model for Outsourcing Monitoring System. Middle East University.

• **References**

- Professor George Ghinea, Brunel University London, UK
  George.Ghinea@brunel.ac.uk
- Professor Mouhammd Al-kasassbeh, Professor in CS, Princess Sumaya University
  m.alkasassbeh@psut.edu.jo
- Dr. Mohamamd Ali Alabaddi, Associate Professor in the Computer Science
  abbadi@mutah.edu.jo

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