

# Mr. Anas Ali Alkasasbeh

## Curriculum Vitae



- **Contact Information**

- Brunel University – 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 University
- 10/11/2004- 10/05-/2010 Head of computer section, admission and registration unit, Mutah University
- 01/03/2004 – 09/11/2004 Teacher / ministry of education

- **Research Interests**

- Multiple sensory digital media / Quality of Experience / user performance

- **Teaching Experience (Mutah University )**

- Java Programming
- C++ programming
- Database systems
- Database programming
- Computer Graphics
- Internet programming

- **GTA 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)

- **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- Amsterdam- 23/06/2019
- *2019 IEEE Conference on e-Learning, e-Management and e-Services, IC3e 2019*
- *2019 12th International Conference on Ubi-Media Computing, Ubi-Media 2019*
- *Advances in Intelligent Systems and Computing, 2021, 1192 AISC*
- *2022 International Conference on Emerging Trends in Computing and Engineering Applications, ETCEA 2022*
- *2022 13th International Conference on Information and Communication Systems, ICICS 2022,*

## • Publications

- Alkasasbeh, A.A. and Ghinea, G., 2023. That Scent Evokes an Image—On the Impact of Olfactory Cues on User Image Recall in Digital Multisensory Environments. *International Journal of Human–Computer Interaction*, pp.1-15
- Al-Mahadeen, E., Alghamdi, M., Tarawneh, A.S., Alrowaily, M.A., Alrashidi, M., Alkhazi, I.S., Mbaidin, A., Alkasasbeh, A.A., Abbadi, M.A. and Hassanat, A.B., 2023. Smartphone user identification/authentication using accelerometer and gyroscope data. *Sustainability*, 15(13), p.10456.
- Btoush, A., Tareef, A. and Alkasasbeh, A.A., 2022, November. Network Propagation Loss Models: Effects and Classification. In *2022 International Conference on Emerging Trends in Computing and Engineering Applications (ETCEA)* (pp. 1-6). IEEE.
- Abadleh, A., Tareef, A., Btoush, A., Mahadeen, A., Al-Mjali, M.M., Alja'afreh, S.S. and Alkasasbeh, A.A., 2022, June. Comparative analysis of TCP congestion control methods. In *2022 13th International Conference on Information and Communication Systems (ICICS)* (pp. 474-478). IEEE.
- Abadleh, A., AL-SARAIREH, A.F.N.A.N., SALMAN, A.H.E., AKASASBEH, S.A.A., HAMMOURI, A. and RA'FAT, A.M.D., 2022. COVID-19 disease recognition using distributed data mining and deep learning. *Journal Of Theoretical And Applied Information Technology*, 100(2).
- Abadleh, A., Btoush, A., Alkasasbeh, A.A., Mahadeen, A., Al-Hawari, E., Tareef, A. and Al-Mjali, M.M., 2022. Mitigating the Effect of Blackhole Attacks in MANAT. *Journal of Engineering Science & Technology Review*, 15(6).
- Caro-Alvaro, S., Alkasasbeh, A.A., Garcia-Lopez, E., Garcia-Cabot, A., Rozinaj, G. and Ghinea, G., 2022. Examining potential of scents for enhancement of user performance with mobile apps. *Mobile Information Systems*, 2022(1), p.8776994.
- 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). –

- Alkassasbeh, 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).
- Alkassasbeh, 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, eManagement & e-Services (IC3e) (pp. 7-11). IEEE.
- Caro-Alvaro, S., Alkassasbeh, 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.
- Alkassasbeh, 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., Alkassasbeh, 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.
- Alkassasbeh, A.A., 2014. The Role of Knowledge Management Applications in The Adoption of EBusiness 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.
- AlKassasbeh, 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](mailto:George.Ghinea@brunel.ac.uk)
- Professor Mouhammd Al-kassasbeh, Professor in CS, Princess Sumaya University [m.alkassasbeh@psut.edu.jo](mailto:m.alkassasbeh@psut.edu.jo)
- Professor. Mohamamd Ali Alabaddi, Associate Professor in the Computer Science