

Malek Fehaid

Name	: Malek Ali Ahmad Fehaid
Nationality	: Jordanian
Date of Birth	: July 10 1984
Marital Status	: Married
Current address	: Irbid - Jordan
Mobile Number	: +962779812601
Email	: malek_zaqeba@yahoo.com



- Winner of the Best Thesis Awards, Faculty of Information Technology, National University of Malaysia 2012.

WORKING EXPERIENCE

- **9/2013 onward (Jadara University) Irbid, Jordan**
 - Assistant Professor, department of Computer Science, Sciences and IT Faculty
- **8/2012 – 9/2013 (University Kebangsaan Malaysia) Selangor, Malaysia**
 - lecturer and postdoctoral researcher
 - ✓ Data Structure
 - ✓ Research Methodology
- **1/2011 – 9/2013 IT Software SDN. BHD.) Selangor, Malaysia**
 - **Implementation Manager/ Consultant.**
 - ✓ Served as client manager to implement remote meter reading (RMR) system for billing at Tenaga Nasional Berhad(TNB the Main Malaysian energy provider).
 - ✓ Implemented applications on Healthcare and learning Quran for Malaysian Using Unity 3D Platform which can be used for Apple - iOS 4 and Android.
 - ✓ Managed 6 to 8 technical resources as well as authored Statement of Work.
 - ✓ Tracked software customization, defects and issues via the use of SDLC
- **12/2009 – 12/2010 (Centium Software SDN. BHD.) KL, Malaysia**
 - **System Design And Development**
 - ✓ (Systems involved: Healthcare systems and customers services Systems)
 - ✓ Programing Languages: Java (JSP), Asp.net, C#.net.
 - ✓ Database: SQL Server, Mysql.

EDUCATION

- **2009 – 2012 University Kebangsaan Malaysia Malaysia**
PHD in Computer Science
- **2007 – 2008 Utara Malaysia University Malaysia**
Master Degree in Information Technology (IT)
- **2003 – 2006 Al Balqa' applied university Jordan**
Bachelor of Computer Science

RESEARCH ACTIVITIES

- Involved in the project entitled “*Adaptive Hybrid Optimiszation Based Timber Harvest Planning Model*” as Researcher at Faculty of Information Science and Technology, Universiti Kebangsaan Malaysia.

PUBLICATIONS

- ❖ **Published (Book Chapter and Journals)**
 - **Malek Alzaqebah** and Salwani Abdullah, Hybrid bee colony optimization for examination timetabling problems, **Computers & Operations Research Journal**, Volume 54, February 2015, pp 142–154 **IF: 2.335**
 - **Malek Alzaqebah** and Salwani Abdullah. "An adaptive artificial bee colony and late-

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acceptance hill-climbing algorithm for examination timetabling." *Journal of Scheduling* 17.3 (2014): 249-262. **IF: 1.29**

- **Malek Alzaqebah** and Salwani Abdullah. Abdullah, Salwani, and Malek Alzaqebah. "A hybrid self-adaptive bees algorithm for examination timetabling problems." **Applied Soft Computing Journal**, Volume 13, Issue 8, August 2013, Pages 3608-3620. **IF. 2.81**
- Salam Shreem, Salwani Abdullah, Mohd Zakree Nazri And **Malek Alzaqebah**. Hybridizing RELIEFF, MRMR filters and GA Wrapper approaches for gene selection, **Journal of Theoretical and Applied Information Technology** 31st December (2012). Vol. 46 No.2.
- **Malek Alzaqebah** and Salwani Abdullah. Hybrid Artificial Bee Colony Search Algorithm Based on Disruptive Selection for Examination Timetabling Problems. **International Conference on Combinatorial Optimization and Applications (COCOA 2011)**, LNCS 6381, Springer-Verlag, Berlin, pp 31-45, 2011.
- **Malek Alzaqebah** and Salwani Abdullah. The Bees Algorithm for Examination Timetabling Problems. **International Journal of Soft Computing and Engineering**, Volume-1, Issue-5, pp 105-110, ISSN: 2231-2307, 2011.
- **Malek Alzaqebah** and Salwani Abdullah. Artificial Bee Colony Search Algorithm for Examination Timetabling Problems. **International Journal of the Physical Sciences**. Vol. 6(17), pp. 4264-4272, ISSN 1992-1950©2011, Academic Journals, 2011.
- **Malek Alzaqebah** and Salwani Abdullah. Comparison of the Selection Strategy in the Artificial Bee Colony Algorithm for Examination Timetabling Problems. **International Journal of Soft Computing and Engineering**, Volume-1, Issue-5, pp 158-163, ISSN: 2231-2307, 2011.

❖ Under Review:

- **Malek Alzaqebah** and Salwani Abdullah, Bee Colony Optimization Algorithm for the Flexible Job Shop Scheduling Problem” Submitted to progress in artificial intelligence by Springer
- **Malek Alzaqebah**, Salwani Abdullah and Sana Jawameh, “Modified artificial bee colony for the vehicle routing problems with time windows”, Submitted to progress in Artificial Intelligence Review by Springer

Languages

	Speaking	Writing	Reading
• Arabic	Native	Native	Native
• English	Advanced	Advanced	Advanced
• Malay	intermediate	Beginner	intermediate