



PERSONAL PARTICULARS

Full Name : **Wael Ali Alabadleh**
Passport No : L418312
Permanent Address : Prince Mohammad Street, Wadi Saqrah, 11181 Amman, Jordan
Email : wael_karak@yahoo.com
Age : 36 Years (2020)
Date of Birth : 19th May 1984
Place of Birth : Karak, Jordan
Phone No (Mobile) : 00962772152939

Sex : Male **Marital Status** : Married
Religion : Islam **Nationality** : Jordanian

LANGUAGE PROFICIENCY

Languages Spoken	1. Arabic (Proficient) 2. English (Excellent) 3. Malay (Elementary)
Language Written	1. Arabic (Proficient) 2. English (Excellent) 3. Malay (Elementary)

COMPUTER LITERACY

Adobe Dreamweaver, Microsoft Expression Web, SharePoint Designer, Front page, Google Web Kit, Adobe Director, Adobe Flash, Adobe Air, Microsoft Office 2007, Microsoft Word, Microsoft Excel, Microsoft Power Point, Adobe Photoshop, SPSS, Smart PLS, Internet Browsers (IE, Firefox, Google Chrome, Safari, Opera)

WORKING EXPERIENCES

- Computer Science Teacher in the Secondary schools – Al Karak, Jordan (2 years)
- Assistant Researcher - UUM Admin Officer (Current)

ACADEMIC BACKGROUND

- ✓ 2019 PhD in Computer Networking and Information Security
University Utara Malaysia.
- ✓ 2009-2010 Master of Information Technology
University Utara Malaysia.
- ✓ 2003-2007 Bachelor of Computer Science
Al Hussein University Jordan

PROJECTS

Applications:

- Management Information System for Online Trading.
- Effective Technique for Fiber optic Transmission.

PERSONAL CHARACTERISTICS/SKILLS

- Able to work under pressure and limited time.
- Good in discipline and attitude and time management
- High anticipation in discovering new things.
- Able to work in team and cooperate well in handling tasks.
- Use a variety of sources to access information including computer technology
- Use a variety of computer programs to facilitate communication
- Identify quickly and accurately the critical issue when making a decision or solving a problem

EXTRA CURRICULAR ACTIVITIES

- Participant: One Day Workshop On Qualitative Data Analysis Using NVivo, 2018
- Participant of Research Publication Workshop, 2018
- Participant of Workshop: Tagged Holistic Approach to Journal Publication, 2018
- Participant of Workshop: Instrument Development, 2018
- Participant of Workshop: Introduction to Qualitative Research Method, 2018
- Participant of Workshop: Academic Writing for Research Paper, 2018
- Participant of Workshop: Critical Literature Review, 2018
- Participant of Workshop: Managing Doctoral Study, 2018
- Participant of Workshop: Introduction to Analysis of a Moment Structure, 2018
- Postgraduate Enhancement: Proposal Development Workshop 2017.
- Presenter: National Workshop on Future Internet Research, 2016
- Postgraduate Survival Seminar Series, 2016.
- Sponsorship Committee: 4th International Conference on Internet Applications, 2015
- Colloquium for Graduate Students UUM, 2015
- Partial Least Squares Regression (PLSR) Workshop, 2015
- Statistical analysis software package - IBM SPSS Statistics, 2015
- Sponsorship Committee: 3rd International Conference on Internet Applications, 2012
- Participant of PHP Course (Beginner Level), 2010
- Participant of Microsoft Visual Studio Course (Beginner Level), 2010
- Participant of Microsoft Basic 6.0 Course (Beginner Level), 2010
- Participant of Java Course (Beginner Level), 2010
- Presenter and Participant: National Conference on Rural ICT Development, 2009
- Associate Member of Oracle PL/SQL Developer Certified, 2008

THESIS, JOURNAL AND PUBLICATIONS

- Wael Ali Alabadleh, “*WM-LEACH*: Adaptive Clustering Routing Protocol For Wireless Sensor Networks “ PhD thesis Universiti Utara Malaysia 2019
- Wael Ali Alabadleh “Automated Online Questionnaire Development”. Masters thesis, Universiti Utara Malaysia 2010
- Wael Ali Alabadleh, M. Mahmuddin, “A Comparative Study on Hoping Mechanism of LEACH Protocol in Wireless Sensor Networks: A Survey”, in International Conference in Applied Computing, Bangkok (ICAC2019) 2019 .
- Wael Ali Alabadleh, M. Mahmuddin, “WM-LEACH - An Improved Network Lifetime LEACH Protocol for Wireless Sensor Networks”, in International Conference in Applied Computing, Bangkok (ICAC2019) 2019 .
- Wael Ali Alabadleh, M. Mahmuddin, “Throughput Analysis of WM-LEACH, LEACH, MH-LEACH and V-LEACH Protocol: A Simulation Based Approach”, in International Conference in Applied Computing, Bangkok (ICAC2019) 2019 .

- Wael Ali Alabadleh, M. Mahmuddin, “A New Algorithm for cluster head selection in wireless sensor networks”, IJARSET JOURNAL 2019
- Wael Ali Alabadleh, M. Mahmuddin, ” Intra and Inter Multihop Algorithm for LEACH Protocol in Wireless Sensor Networks”, IJARSET JOURNAL 2019
- Wael Ali Alabadleh, M. Mahmuddin, " AR-LEACH Protocol for Wireless Sensor Network" Technical Report, UUM/CAS/InterNetWorks/TR2017-15 InterNetWorks Research Laboratory, School of Computing, Universiti Utara Malaysia, 2017.
- Wael Ali Alabadleh, M. Mahmuddin “A Proposed Multi-hop LEACH Routing Protocol Model for Wireless Sensor Networks (WSNs)”, Fourth International Conference on Internet Applications, Protocols and Services (NETAPPS2015), December 2015.
- Abdullah Altrad, Angela Amphawan, Wan Rozaini Osman and Wael Alabadleh. “A Testbed: Evaluation of Home Plug AV Broadband Power Line Communication Adapter over Indoor Electricity Grid”, Fourth International Conference on Internet Applications, Protocols and Services (NETAPPS2015), December 2015.
- Angela Amphawan, Wa’el Ali Alabdalleh, “Simulation of Properties of the Transverse Modal Electric Field of an Infinite Parabolic Multimode Fiber,” Microwave and Optical Technology Letters, June 2012, Vol 54, Iss. 6, pp. 1362 – 1365, DOI: 10.1002/mop.26861, Impact Factor 0.95, June 2012 Indexed by Scopus
- Angela Amphawan, Massudi Mahmuddin, Wa’el Ali Mutleq Alabadleh and Kashif Nisar, “Power Composition of Modes for Offset Launch in Multimode Fiber”, International Conference on Network Applications, Protocols & Services 2012 (NetAPPS 2012), 19-21 September 2012, pp. 93 – 96.
- Hamzeh Mohammad Abdallah Alabool, Wael Ali Alabadleh, Fadi Mohammad Salameh Alshimat, “Strategy to Reduce the ICT Knowledge Gap in Rural Area”, 2009

FUTURE AMBITION

I see myself in the next five years as pioneer of revolutionary education, that is, bridging the gap between the theoretical and practical education for betterment of humans.

- To make the world a better place through dissemination of knowledge to the world citizens.
- To secure a prominent post in a corporation and within ten years, become an expert researcher and decision maker.

REFERENCES

1) Dr Massudi Mahmuddin

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2) Assoc. Prof. Abdul Bashah Mat Ali

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3) Assoc. Prof. Dr. Fauziah Baharom

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