Date:2021-9-27

HAYFA YOUSEF MUSALLAM ABU ADDOUS

PERSONAL INFORMATION

Title: Dr.

Academic Rank: Assistant Professor

Date & Place of Birth: 3 Feb 1984, UK

Nationality: Jordanian

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Software Engineering	2012-2017	USIM	Malaysia
M.Sc	Computer Information System	2006-2008	Yarmouk University	Jordan
B.S	Computer Informati	2002-2006	Yarmouk University	Jordan

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System

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
5 years	Assistant Prof.	Amman Arab University	Software Engineering	Jordan
1 years	lecturer	Philadelphia University	Software Engineering	Jordan
2 years	lecturer	Philadelphia University	CIS	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date

Al-Badareen, A. B., Saleh, A. M., Abuaddous, H. Y., & Enaizan, O.; IN THE PROCESS OF SOFTWARE DEVELOPMENT: AVAILABLE RESOURCES AND APPLICABLE SCENARIOS, Journal of Theoretical and Applied Information Technology, Vol. 99(1), 2021

Saleh, Ashraf Mousa; Abuaddous, Hayfa Y; Enaizan, Odai; Ghabban, Fahad; User experience assessment of a COVID-19 tracking mobile application (AMAN) in Jordan, Indonesian Journal of Electrical Engineering and Computer Science, Vol. 23 (2), pp.1120-1127,2021

Abualigah, Laith; Shehab, Mohammad; Alshinwan, Mohammad; Alabool, Hamzeh; Abuaddous, Hayfa Y; Khasawneh, Ahmad M; Al Diabat, Mofleh; Ts-gwo: Iot tasks scheduling in cloud computing using grey wolf optimizer, Swarm intelligence for cloud computing, pp. 127-152, 2020

Khasawneh, Ahmad M; Kaiwartya, Omprakash; Lloret, Jaime; Abuaddous, Hayfa Y; Abualigah, Laith; Shinwan, Mohammad Al; Al-Khasawneh, Mahmoud Ahmad; Mahmoud, Marwan; Kharel, Rupak; Green Communication for Underwater Wireless Sensor Networks: Triangle Metric Based Multi-Layered Routing Protocol, Sensors, Vol. 20(24), pp.7278, 2020

Abuaddous, Hayfa Y; Al Sokkar, Abdullah AM; Abualodous, Blaqees I; The impact of knowledge management on organizational performance International journal of advanced computer science and applications, Vol.9(4), pp. 204-208, 2018

Abuaddous, Hayfa Yousef; Jali, Mohd Zalisham; Basir, Nurlida; Quantitative metric for ranking web accessibility barriers based on their severity, Journal of Information and Communication Technology, Vol.16(1), pp.81-102, 2017

Abuaddous, Hayfa Y; Jali, Mohd Zalisham; Basir, Nurlida; Web accessibility challenges, International Journal of Advanced Computer Science and Applications (IJACSA), Vol.7.(10), 2016

AbuAli, Amer Nizar; Abu-Addose, Haifa Yousef; A COMPARATIVE STUDY OF TECHNIQUES USED FOR EVALUATING WEB PAGE QUALITY OF THE PUBLIC ORGANIZATIONS IN JORDAN JORDAN-AMMAN, International journal of academic research, Vol.3(2), 2011

AbuAli, Amer Nizar; Abu-Addose, Haifa Yousef; Data warehouse critical success factors, European Journal of Scientific Research, Vol.42(2), pp.326-335, 2010

AbuAli, Amer N; Abu-Addose, Haifa Y; Shayeb, IG; Arabic Derivations Recognition, International Review on Computers and Software, Vol.5(5), pp.495-500, 2010

Abuali, Amer N; Al-Zoua'bi, Loai F; Abu-Addose, Haifa Y; Hamam, Shaima Y; Bilingual Text-Based Image Retrieval Using PDA's(BTBIRUP), International Review on Computers and Software5, Vol.3, pp.303-308, 2010

AbuAli, Amer N; Shayeb, Ismail Ghazi; Batiha, Khaldoun; Aliudos, Haifa Yabu; The Benefits of Using Internet Protocol Version 6(IPV 6), International Review on Computers and Software, Vol.5(6), pp.583-587,2010

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date

Al-Obeidallah, Mohammed Ghazi; Al-Fraihat, Dimah Ghaleb; Khasawneh, Ahmad Mohammad; Saleh, Ashraf Mousa; Addous, Hayfa; Empirical Investigation of the Impact of the Adapter Design Pattern on Software Maintainability, 2021 International Conference on Information Technology (ICIT), IEEE, pp. 206-211, Jordan, 2021

Abuaddous, H., Jali, MZ. & Basir, N, WABS: Web Accessibility Barrier Severity Metric., In Proceedings of the 5th International Conference on Computing and Informatics (ICOCI 2015). p. 82, Istanbul, Turkey, 2015

Nizar, AbuAli Amer; Obedidat, Abdelsalam; Abu-Addose, Haifa Yousef; Accessibility as an indicator of Jordanian E-government website quality, 2013 Fourth International Conference on e-Learning" Best Practices in Management, Design and Development of e-Courses: Standards of Excellence and Creativity", IEEE, pp.156-160, Bahrain, 2013

Abuaddous, Hayafa Y; Jali, Mohd Zalisham; Basir, Nurlida; Study of the accessibility diagnosis on the public higher institutions websites in Malaysia, Proceedings of the 4th International Conference on Computing and Informatics (ICOCI 2013), Vol. 28-30, Sarawak, Malaysia, 2013

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

UNIVERSITY COMMITTEES

Member of Amman University Council (2019-2021).

Member of the Software Engineering Department Council /Amman Arab University (2017-2021).

Member of the Computer Science and Informatics College Council /Amman Arab University (2017-2021).

Member of University Incubator and Accelerator (Core) /Amman Arab University (2018-2021).

Chair of Students IT Club /Amman Arab University (2018-2021).

Chair of the Cultural Committee/ Amman Arab University (2018-2021).

Member of the University Library Committee/ Amman Arab University (2018-2020).

Member of Annual Conference Committee/ Amman Arab University (2018-2021).

Chair of the Faculty Library Committee/ Amman Arab University (2019-2020).

Chair of the Student Training Committee/ Amman Arab University (2019-2021).

Chair of Training and Development of Faculty Members Committee/ Amman Arab University (2019-2020).

Chair of Business Development Committee/ Amman Arab University (2019-2020).

Chair of Projects and Social Responsibilities Committee/ Amman Arab University (2019/2020).

Member of the Scientific Research Committee/ Amman Arab University (2019/2020).

Member of the Quality Assurance Council/ Amman Arab University (2017-2019).

Member of the University Library Committee/ Amman Arab University (2018/2019).

Chair of the Cultural Committee/ Amman Arab University (2018/2019).

Member of the Accreditation and Quality Assurance Council/ Amman Arab University (2017/2018).

Member of the Computer Science and Informatics College Accreditation and Quality Assurance Council/ Amman Arab University (2017/2018).

Member of the Social Services and Public Relations Committee/ Amman Arab University (2017/2018).

Member of the Student Guidance Committee/ Amman Arab University (2017/2018).

Member of the Student Discipline Committee/ Amman Arab University (2017/2018).

Member of the Examination Committee/ Amman Arab University (2017/2018).

WORKSHOPS ATTENDED

WORKSHOPS OFFERED

User Experience research and design

RESEARCH INTERESTS

HCI

UX, Usability, accessibility

LANGUAGES

Arabic

English

French

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

Hult Prize Organizer at Amman Arab University 2020.

Hult Prize Organizer and trainer 2019.

Hakeem Competition team coach 2019.

Hult prize trainer 2018.

Special Award Certificate: for the paper (WABS: A Web Accessibility Barrier Severity Metric); based on the PhD thesis, UUM university/ ICOCI 2015 Conference (Istanbul Sabahttin Zaim University, Turkey), 2015.

The 2nd Humanitarian Campaign for Health Impact, Special award from Prince Raed, 2011.

GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title

REFERENCES

Dr. Ahmad Taani

Dr. Ghassan Kanaan