

Aws M. Al-Okaily, PhD


A dedicated, adaptable, and quick-to-learn academic researcher with an emphasis on digital technology and artificial intelligence in the realms of finance and accounting. I serve as an assistant professor of Financial Technology (FinTech) at Jadara University. I earned a PhD in Financial Technology and Analytics from the AACSB-accredited Graduate School of Business at Universiti Sains Malaysia (QS-137) in 2024 and an MPhil in Accounting Information Technology from Universiti Malaysia Terengganu in 2020. I published over 20 articles in reputable journals in Scopus and Clarivate Analytics databases (with H-Index: 15) such as the Business Process Management Journal, EuroMed Journal of Business, VINE Journal, Kybernetes Journal, TQM Journal, Information Discovery and Delivery, and Journal of Financial Reporting and Accounting. On top of that, I have actively participated as a peer reviewer for numerous publications in esteemed academic journals.

PERSONAL INFORMATION

Marital Status: Single.


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EDUCATIONAL CREDENTIALS

Dec 2023

PhD. Financial Technology and Analytics

Graduate School of Business [AACSB Accredited],
Universiti Sains Malaysia (USM), QS-137, Malaysia.

Apr 2020

MPhil. Accounting Information Technology

Faculty of Business, Economics and Social Development,
Universiti Malaysia Terengganu (UMT), Malaysia.

Jan 2017

BSc. Accounting and Commercial Law

Faculty of Business,
The Hashemite University | Jordan.

EXPERIENCES

Feb 2024- Present

Assistant Professor in Financial Technology

Department of Financial Technology,
School of Business, Jadara University, Jordan.

Jun 2021- Sep 2023

Research Assistant

Graduate School of Business,
Universiti Sains Malaysia, Malaysia.

Aug 2021- Oct 2023

Teaching Assistant

Graduate School of Business
Universiti Sains Malaysia, Malaysia.

RESEARCH ACTIVITIES

RESEARCH FIELDS

Financial Technology, Digital Accounting, Financial Decentralized, Accounting Analytics, Blockchain, Data Analytics, Artificial Intelligence, Financial Data Management, Cloud Systems, IT Audit, XBRL, Digital Payment Systems and Digital Technologies-Related Issues.

RESEARCH PUBLISHED

Al-Okaily, A., Ai Ping, T., Al-Okaily, M. (2023). Evaluation of Data Analytics-Oriented Business Intelligence Technology Effectiveness: An Enterprise-Level Analysis. *Business Process Management Journal*. [Scopus Q1 & ISI].

Al-Okaily, A., Teoh, A. P., Al-Okaily, M., Iranmanesh, M., & Al-Betar, M. A. (2023). The Efficiency Measurement of Business Intelligence Systems in the Big Data-Driven Economy: A Multidimensional Model. *Information Discovery and Delivery*. [Scopus Q1 & ESCI].

Al-Okaily, A. Al-Okaily, M., Ping. A, T., Al-Debei, M. (2023). An Empirical Study on Data Warehouse Systems Effectiveness: The Case of Jordanian Banks in the Business Intelligence Era. *EuroMed Journal of Business*. [Scopus Q1 & ESCI].

Al-Okaily, A., Al-Okaily, M., & Teoh, A. P. (2023). Evaluating ERP Systems Success: Evidence from Jordanian Firms in the Age of the Digital Business. *VINE Journal of Information and Knowledge Management Systems*. [Scopus Q1 & ESCI].

Al-Okaily, M., Al-Majali, D., **Al-Okaily, A.**, & Majali, T. E. (2023). Blockchain technology and its applications in digital accounting systems: insights from Jordanian context. *Journal of Financial Reporting and Accounting*. [Scopus Q1 & ESCI].

Al-Okaily, M., Alkhawaldah, A. Alqudah, H., Abdulmuhsin, A., **Al-Okaily, A.** (2023). Cloud-Based Accounting Information Systems Usage and its Impact on Jordanian SMEs' Performance: The Post-COVID-19 Perspective. *Journal of Financial Reporting and Accounting*. [Scopus Q1 & ESCI].

Al-Okaily, M. Alsmadi, A. Alrawashdeh, N. **Al-Okaily, A.** Oroud, Y. Al-Gasaymeh, A. (2023). The Role of Digital Accounting Transformation in the Banking Industry Sector: An Integrated Model. *Journal of Financial Reporting and Accounting*. [Scopus Q1 & ESCI].

Al-Okaily, M. Al-Kofahi, M. Shiyyab, F. **Al-Okaily, A.** (2023). Determinants of User Satisfaction with Financial Information Systems in the Digital Transformation Era. *Global Knowledge, Memory and Communication*. [Scopus Q2 & ESCI].

Al-Okaily, M., **Al-Okaily, A.** (2022). An Empirical Assessment of Enterprise Information Systems Success in a Developing Country: The Jordanian Experience. *TQM Journal*. [Scopus Q1 & ESCI].

Al-Okaily, M., Alqudah, H., Alqudah, A., Elrehail, H., Al-Qadi, H & **Al-Okaily, A.** (2020). Does Financial Awareness Increase the Acceptance Rate of Financial Inclusion? An Examination of the Moderated Model in the Era of Digital Transformation. *Kybernetes*. [Scopus Q1 & ISI].

Al-Okaily, M., Alghazzawi, R., Alkhawaldah, A., & **Al-Okaily, A.** (2022). The Effect of Digital Accounting Systems on the Decision-Making Quality: A Mediated-Moderated Model. *Global Knowledge, Memory and Communication*. [Scopus Q2 & ESCI].

Al-Okaily, M., Alalwan, A., Al-Fraihat, D., SU Rehman, Alkhawaldah, A., & **Al-Okaily, A.** (2022). Investigating Antecedents of Mobile Payment Systems Decision Making: A Mediated Model. *Global Knowledge, Memory and Communication*. [Scopus Q2 & ESCI].

Al-Okaily, M., Al-Fraihat, D., Al-Debei, M., **Al-Okaily., A.** (2022). Investigating the Factors Influencing eTax Systems Usage During COVID-19 Age: The Moderating Role of Anxiety of COVID-19 Infection. *International Journal of Electronic Government Research*. [Scopus Q2 & ESCI].

Al-Okaily, A., Al-Okaily, M., Ai Ping, T., Al-Mawali, H., & Zaidan, H. (2021). An Empirical Investigation of enterprise System User Satisfaction Antecedents in Jordanian Commercial Banks. *Cogent Business & Management*. [Scopus Q2 & ESCI].

Al-Okaily, A., Al-Okaily, M., Shiyyab, F., & Masadah, W. (2020). Accounting Information System Effectiveness from an Organizational Perspective. *Management Science Letters*. [Scopus Q2].

Al-Okaily, A., Ai Ping, T., Al-Okaily, M. (2021). Towards Business Intelligence Success Measurement in an Organization: A Conceptual Study. *Journal of System and Management Sciences*. [Scopus Q3].

Al-Okaily, A., Abd Rahman, M. S., Al-Okaily, M., Ismail, W. N. S. W., Ali, A. (2020). Measuring Success of Accounting Information System: Applying the DeLone and McLean Model at the Organizational Level. *Journal of Theoretical and Applied Information Technology*. [Scopus Q3].

Al-Okaily, A., Al-Okaily, M., Ai Ping, T., Iranmanesh, M. Modeling Advanced Data Analytics Technology Impact in Emerging Financial Market: Firm-level Evidence. *International Journal of Quality & Reliability Management*. [Scopus Q1 & ISI].

RESEARCH
ACCEPTED

Al-Okaily, A., Al-Okaily, M. Alkkatibe, A. Factors Influencing Big Data Analytics-Driven Financial Decision Quality in Financial Modelling Landscape. *Journal of Strategy and Management*. [Scopus Q1 & ESCI].

Al-Okaily, A., Al-Okaily, M., Ai Ping, T. What Determines Intelligent Data Analytics Systems Performance in Financial Engineering? A User Perspective. *VINE Journal of Information and Knowledge Management Systems*. [Scopus Q1 & ESCI].

Al-Okaily, M., Alkyad, H. **Al-Okaily., A.** Does XBRL Adoption Increase Financial Information Transparency in Digital Disclosure Environment? Insights from Emerging Markets. *International Journal of Information Management Data Insights*. [Scopus Q1 & ESCI].

Al-Okaily, M., SU Rehman., & **Al-Okaily, A.** Exploring the Antecedent Factors of Continuous Intention to Use Mobile Money: Insights from Emerging Markets. *Digital Policy, Regulation & Governance* [Scopus Q2].

RESEARCH IN REVIEWING

Al-Okaily, A., Al-Okaily, M., Ai Ping, T., Iranmanesh, M. Toward Big Data Analytics-based Performance Measurement in Banking 4.0. *China Finance Review International*. [Scopus Q1 & ESCI].

Al-Okaily, A., Ai Ping, T., Al-Okaily, M. A Taxonomy for Big Data Analytics Based-Performance Measurement in Financial Service Industry. *International Journal of Quality & Reliability Management*. [Scopus Q1 & ESCI].

Al-Okaily, M., **Al-Okaily, A.** Continuance Intention for FinTech Services: The Post-COVID-19 Perspective. *Journal of Financial Services Marketing*. [Scopus Q2 & ESCI].

Al-Okaily, A., Al-Okaily, M. An Examination of Big Data Analytics Impact on Organizational Performance: Empirical Evidence from Jordan. *Kybernetes*. [Scopus Q1 & ISI].

Iranmanesh, M. **Al-Okaily, A.** (2023). Factors Affecting Adoption of AI-Based Chatbots in the Tourism and Hospitality Industry. *International Journal of Contemporary Hospitality Management*. [Scopus Q1 & ISI].

Hamdallah, M. E., Al-Okaily, M., Srouji, A. F., **Al-Okaily, A.** The Effects of COVID-19 on Jordanian Bank Employees' Innovative Performance and Sustainable Environmental Responsibility Engagement in the Digital Transformation Era. *Asia-Pacific Journal of Business Administration*. [Scopus Q1 & ESCI].

Al-Okaily, M., **Al-Okaily, A.** The Role of Digital Contact Tracing Apps Usage in Individuals' Protection Against COVID-19 Infection: The Case of Protection Technology Adoption. *Global Knowledge, Memory and Communication*. [Scopus Q2 & ESCI].

Fernando, Y. Shafique, R. **Al-Okaily, A.** Assessing Pro-Environmental Strategy and Resource Commitment for Green Competitive Advantage: Evidence from the Industry 4.0 Initiative. *Journal of Manufacturing Technology Management*. [Scopus Q1 & ISI].

Al-Okaily, M., **Al-Okaily, A.** Continuance Intention for Mobile Wallet Apps in COVID-19 Era: An Integrated Model. *Journal of Systems and Information Technology*. [Scopus Q2 & ESCI].

Al-Okaily, M., Al-Qudah, A., Alalwan A., **Al-Okaily, A.**, Abu-Salih, B. Impact of COVID-19 Pandemic on FinTech Growth in Jordanian Context: An Empirical Study. *Foresight Journal* [Scopus Q2 & ESCI].

Al-Okaily, M., **Al-Okaily, A.** The pre-and post-e-Training Effects on Employee's Evaluations through the Multiple-mediation Role of Knowledge, Skills, Motivation, and Satisfaction. *VINE Journal of Information and Knowledge Management Systems*. [Scopus Q1 & ESCI].

BOOK CHAPTER

Al-Kofahi, M., **Al-Okaily, A.**, Al-Sharairi, M. E., Al-Sartawi, A., Al-Okaily, M., & Alqudah, H. (2024). Antecedents of User Satisfaction in the Context of Accounting Information Systems: A Proposed Framework. In *Artificial Intelligence-Augmented Digital Twins: Transforming Industrial Operations for Innovation and Sustainability* (pp. 551-562). Springer.

Al-Kofahi, M., Alfawareh, F., **Al-Okaily, A.**, Al-Sartawi, A., Al-Okaily, M., & Alqudah, H. (2024). The Impacts of COVID-19 on the Jordanian Economy: Evidence from the Middle East. In *Artificial Intelligence-Augmented Digital Twins: Transforming Industrial Operations for Innovation and Sustainability* (pp. 321-339). Springer.

CONFERENCE

Al-Okaily, A., Rahman, M. S. A. & Al-Okaily, M. (2019). Accounting Information System and Organizational Performance: The Moderating Role of Training Quality, The 13th Asian Academy of Management International Conference, Pinang, Malaysia.

Alnawafleh, A., Al-Sartawi, A., Almarashdah, F., **Al-Okaily, A.** (2022). The Mediating Role of Strategic Planning in the Impact of Project Management Strategy on Firm Performance. *European, Asian, Middle Eastern, North African Conference on Management and Information Systems*. Coventry University, UK.

Alqudah, H., Al-Okaily, M., Lutfi, A., Alshirah, M., **Al-Okaily, A.**, Al-Kofahi, M. (2022) Intrinsic Factors Influencing the Accounting Information Systems' Effectiveness in Jordanian Listed Companies. *European, Asian, Middle Eastern, North African Conference on Management and Information Systems*. Coventry University, UK.

VERIFIED REVIEWS

A reviewer in *IEEE Internet of Things Journal* [IEEE: Q1, ISI].

A reviewer in *Kybernetes Journal* [Emerald: Q1, ISI].

A reviewer in Information Development Journal [Sage: Q1, ISI].

A reviewer in Management Research Review [Emerald: Q1, ISI].

A reviewer in Data Technologies and Applications [Emerald: Q1, ISI].

A reviewer in Sustainability Accounting, Management and Policy Journal [Emerald: Q1, ISI].

A reviewer in EuroMed Journal of Business [Emerald: Q1, ESCI].

A reviewer in Journal of Decision Systems [Taylor & Francis: Q1, ESCI].

A reviewer in Quality & Quantity Journal [Springer: Q1, ESCI].

A reviewer in VINE Journal [Emerald: Q1, ESCI].

A reviewer in JJIMEI Data Insights [Elsevier: Q1, ESCI].

A reviewer in Journal of Science and Technology Policy Management [Emerald: Q1, ESCI].

A reviewer in Journal of Financial Reporting and Accounting [Emerald: Q1, ESCI].

A reviewer in International Journal of Accounting and Information Management [Emerald: Q1, ESCI].

A reviewer in Bottom Line Journal [Emerald: Q1, ESCI].

A reviewer in Applied Economics Journal [Taylor & Francis: Q2, ESCI].

A reviewer in Digital Policy, Regulation & Governance [Emerald: Q2, ESCI].

A reviewer in Asia-Pacific Journal of Business Administration [Emerald: Q1, ESCI].

A reviewer in Journal of Systems & Information Technology [Emerald: Q2, ESCI].

A reviewer in Cogent Business & Management Journal [Taylor & Francis: Q2, ESCI].

A reviewer in Cogent Social Sciences Journal [Taylor & Francis: Q2, ESCI].

A reviewer in Global Knowledge, Memory and Communication [Emerald: Q2, ESCI].

A reviewer in Technological Sustainability [Emerald].

SKILLS, TRAINING, SEMINARS & WORKSHOPS AND OTHERS

PERSONAL SKILLS

Always ready to learn new skills.

Excellent presentation and communication skills.

Having the ability to work hard under pressure as well as work with teams.

Advanced in using Internet applications, computer, and other related technological devices.

Fully conversant with Microsoft office and other editing tools as Mendeley and Endnote.

Professionally using statistical analysis software such as SPSS and PLS.

TRAINING COURSES

Foundations of Business Research and Methodology, Universiti Sains Malaysia, Malaysia, May - June 2021.

Applied Business Research: Qualitative and Quantitative Methods, Universiti Sains Malaysia, Malaysia, June- July 2021.

Nurturing Business Sustainability, Universiti Sains Malaysia, May 2021.

Research Methodology Course, Universiti Malaysia Terengganu, 2019.

The Comprehensive Program to Developing Basic Employment Skills, 30 training hours in the Extensy Company - Jordan, July 2017.

Statistical Package for Social Sciences (SPSS), 20 training hours in the Department of Statistics (DOS), Amman, Jordan. August 2017.

Accounting applications on the computer (QuickBooks), 30 training hours in the Tourmaline Academy Center, Amman, Jordan, June 2017.

English Conversation, 60 training hours in the Tabasheer Academy, Irbid, Jordan, March 2017.

International Computer Driving License (ICDL), 30 training hours in the Tabasheer Academy, Irbid, Jordan, January 2017.

Certificate of the National Exam for English, Jordan University, Amman, Jordan, 2017/2018.

SEMINARS

Participant in "A Step-by-Step Guide for Conducting a Systematic Review", Universiti Sains Malaysia, Malaysia, May 2022.

Participant in “Review Article writing for Postgraduate: Tips and Tricks”, Universiti Sains Malaysia, Malaysia, April 2022.

Participant in “Choosing the right Journals”, Universiti Sains Malaysia, Malaysia, April 2022.

Participant in “Reasons for Early Rejections of Manuscript at Editorial Stage”, Universiti Sains Malaysia, Malaysia, April 2022.

Participant in “Writing critical discussion: A step by step Guide”, Universiti Sains Malaysia, Malaysia, April 2022.

Participant in “Useful Online Tools for Postgraduate Students”, Universiti Sains Malaysia, Malaysia, March 2022.

Participant in “Experimental Research Method in Social Sciences”, Universiti Sains Malaysia, Malaysia, March 2022.

Participant in " Preparation and What to Expect during your Viva", Universiti Sains Malaysia, Malaysia, December 2021.

Participant in "How to prepare for focus group Discussion and Survey", Universiti Sains Malaysia, Malaysia, December 2021.

Participant in "Publish Your Paper with Success: The Know- How Strategies", Universiti Sains Malaysia, Malaysia, December 2021.

Participant in " Writing High Impact Journal Articles", Universiti Sains Malaysia, Malaysia, November 2021.

Participant in " Overview on Mixed Method Research", Universiti Sains Malaysia, Malaysia, November 2021.

Participant in " SPSS for Statistical Analysis", Universiti Sains Malaysia, Malaysia, September 2021.

Participant in "Synthesizing Your Research Findings", Universiti Sains Malaysia, Malaysia, September 2021.

Participant in " Regression Model in Data Analysis", Universiti Sains Malaysia, Malaysia, July 2021.

Participant in "Workshop of Postgraduate Research: From Introduction to Viva Voce", University Malaysia Terengganu, Malaysia, March 2019.

Participant in "Workshop of How to Perform Certain Statistical Analyses in R and How to Pull the Data from Remote Database". University Malaysia Terengganu, Malaysia, July 2019.

Participant in "Advanced Data Analysis with STATA Workshop", University Malaysia Terengganu, Malaysia, March 2019.

Participant in "Introduction to Library Skills and How to Use Mendeley Reference", University Malaysia Terengganu, Malaysia, February 2019.

Participant in "How to Publish in the High Impact Journal", University Malaysia Terengganu, Malaysia, October 2018.

Participant in "Structural Equation Modelling by using ADANCO Software", University Malaysia Terengganu, Malaysia, October 2018.

SCHOLARSHIP

Graduate Student Financial Assistance, Universiti Sains Malaysia.

LANGUAGES

Arabic: Mother Tongue.

English: Excellent Speaking, Reading and Writing.

REFERENCES

Upon request.



February 2024