Massara Alazazi, PhD.

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Education

Ph.D. in Business Administration/ Information Systems, University of Texas   2023
Rio Grande Valley, Edinburg, Texas

MS in Information Systems (Application development concentration), Dakota   2014
State University, Madison, South Dakota

BS in Computer Science, Dakota State University, Madison, South   2012
Dakota

Work Experience

Clinical Assistant Professor of Information Systems, University of Texas Rio
Grande Valley, 2023

Ph.D. teaching assistant, Department of Information Systems,
University of Texas Rio Grande Valley, 2020 to 2022

Ph.D. research assistant, Department of Information Systems,
University of Texas Rio Grande Valley, 2017 to 2021

Master's research assistant, Department of Information Systems,
Dakota State University, 2013-2014

Honors and Awards

Ph.D. Student Research Award, Spring 2022
Ph.D. Student Research Award, Fall 2021
Ph.D. Student Teaching Award, 2021
Graduated with Summa Cum Laude in Master's degree, 2014
Graduated with Summa Cum Laude in Bachelor's degree, 2012
Awarded President Academic Honor List, Spring 2011, Fall 2011, Spring 2012,
and Fall 2012
International Student Award, 2012

Research Publications/Presentations

Massara Alazazi, Jun Sun, and Nan Xiao. "Clinician Satisfaction with
In-house and Cloud-based EHR Vendors," New Orleans, LA: The 24th
Americas Conference on Information Systems, August 2018.

Massara Alazazi, Jun Sun, and Tareq Allan. "Hybrid Approach Design
Principles to Enhance Online Health Communities Participation,"

Worcester, MA: The 14th International Conference on Design Science Research in Information Systems and Technology, June 2019.

Massara Alazazi, and Emmanuel Ayaburi. "Effect of Stigmatization and Privacy Concerns on Engagement in Virtual Health Communities", Cancun, Mexico: The 25th Americas' Conference on Information Systems, August 2019

Massara Alazazi, Bin Wang, and Tareq Allan. "Success Factors of Donation-based Crowdfunding Campaign: A Machine Learning Approach", Maui, Hawaii: The 53rd Hawaii International Conference on System Sciences, January 2020

Alazazi, Massara, and Bin Wang. "Comparison of Voluntary versus Mandatory Vaccine Discussions in Online Health Communities: A Text Analytics Approach." Proceedings of the 54th Hawaii International Conference on System Sciences. 2021.

Alazazi, Massara, and Bin Wang. "The Roles of Opinion Leaders in Elevating Online Health Discussion: Evidence from Reddit" The 29th Americas Conference on Information Systems, August 2023.

Dissertation Title

Themes and Participants' Role in Online Health Discussion: Evidence from Reddit

Skills

- Programming skills using C, C++, HTML, R, Stata, and others.
- Statistical Analysis skills, including PLS-SEM, natural language processing, and machine learning analysis.
- Social network analysis skills.
- Presentation and teaching skills (in-person and virtual).

Research Interests

- Health information systems
- Social media analytics
- Data and text mining
- Social network analysis
- Online health communities
- Fake news and misinformation on social media
- Crowdfunding
- Cloud computing

Volunteer Activities:

- Volunteered to tutor programming languages for undergraduate

students in 2009.
- Volunteered to teach kids the Arabic language in 2015.