

SAEED TABAR

PERSONAL DATA

Work Address: Department of Information Systems & Operations Management
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EDUCATION

Ph.D. , Information Technology, University of Nebraska at Omaha	2013-2018
M.Sc. , Management Information Systems, University of Nebraska at Omaha	2015-2017
M.Sc. , Information Technology Engineering-Secure Telecommunications, Iran University of Science & Technology	2008-2011
B.Sc. , Computer Engineering, Iran University of Science & Technology	1999-2004

PROFESSIONAL EXPERIENCES

Academic	Assistant Professor of Computer Technology, Department of Information Systems & Operations Management, Miller College of Business, Ball State University	Aug2018-Now
	Instructor , Department of Information System & Quantitative Analysis, College of IS&T, University of Nebraska at Omaha	Aug 2014-Jul 2018
	Graduate Assistant , Department of Information System & Quantitative Analysis, College of IS&T, University of Nebraska at Omaha	Sep2013-Jul2014
Industry	Algorithmic Trading Intern, Ludus Media, New York, NY	Jun2015-Jul2015
	Senior Trading System Expert, TSETMC (Tehran Securities Exchange Technology Management Co), Tehran, Iran	Apr2012-Aug2013
	Telecommunications & Network Expert, TSETMC (Tehran Securities Exchange Technology Management Co), Tehran, Iran	May2007-Mar2012

RESEARCH INTERESTS

Stock Market Prediction, Algorithmic Trading
Machine Learning Algorithms, Data Analytics
Quality of Service in Vehicular Ad hoc Networks

SELECTED PUBLICATIONS

1. **Saeed Tabar**. “Poverty and Wealth Distribution in US- A Descriptive and Predictive Analytics Approach”. *International Journal of Information Technology & People*, 2021 (submitted).
2. **Saeed Tabar**, Sushil Sharma, David Volkman, Jed Lee. “Analyzing the Network Readiness Index of the United States in dealing with crisis like COVID-19”. *International Journal Electronic Government Research*, 2021 (Accepted).
3. **Saeed Tabar**, Sushil Sharma, David Volkman. “Stock Market Prediction Using Elliot Wave Theory & Classification”. *International Journal of Business Analytics*, Vol8, Issue1, PP 1-20, 2021
4. **Saeed Tabar**, Sushil Sharma, David Volkman. “A New Method for Predicting Stock Market Crashes Using Classification & Artificial Neural Networks”. *International Journal of Business & Data Analytics*, Vol 1, Issue 3, PP 203-217, 2020.
5. Shaheen Borna, **Saeed Tabar**. “Intellectual Freedom, the Right to Free Inquiry & Digital Privacy”. *International Journal of E-Adoption*, Vol 12, Issue2, PP 34-41, 2020.
6. Justin Henson, Zach Johnson, Peyton Jones, **Saeed Tabar**, Sushil Sharma. “Cookie, Online Advertisement, Shopping Behavior”. *Issues in Information Systems Journal*, Vol 21, Issue 3, PP 321-326, 2020.
7. **Saeed Tabar**, Sushil Sharma. “Public Investment in Pro Sports Teams has a long-term Payoff”. *Ball State Press Center* <https://www.bsu.edu/news/press-center/archives/2020/6/study-public-investment-in-pro-sports-teams-has-a-long-term-payoff> , 2020.
8. **Saeed Tabar**, Azad Azadmanesh. “Quality of Service in Vehicular Ad hoc Networks”. *IAENG Transactions on Engineering Sciences*, Vol2, PP 388-401, 2017.
9. Mahmood Fathy, **Saeed Tabar**, Kaamran Raahemifar. “Improving Quality of Service in Vehicular Ad-hoc Networks using MPLS”. *Procedia of Computer Science*, Elsevier, Vol 10, PP 1018-1025, 2012.

TEACHING EXPERIENCES

Ball State University	Business Systems App Development (CIS226), Business Information Systems-4 (ISOM210), Business Information Systems-5 (ISOM210)	Fall2021
	Business Systems App Development (CIS226), Advanced Microcomputer Applications for Business (CIS228)	Summer2021
	Business Systems App Development (CIS226), Computer Networks for Business (CIS317), Business Information Systems (ISOM210)	Spring2021
	Simulation, Modeling & Optimization (LSCM361), Comp Assembly & Troubleshoot-1 (CT111), Comp Assembly & Troubleshoot-3 (CT111)	Fall2020
	Data Mining for Business Analytics (BA345), Business Analytics Research (BA482)	Spring2020
	Intro to Business Analytics (BA305), Data Warehousing & Business Intelligence (BA436), Simulation, Modeling & Optimization (LSCM361)	Fall2019

	E-Commerce Design& Applications (CIS450), Assembly&Troubleshoot-1 (CT111)	Comp	Spring2019
	Information Systems Security (CIS410), Simulation, Modelling& Optimization (ISOM361)		Fall2018
University of Nebraska at Omaha	Business Data Communications (ISQA3400) (9 semesters)		Fall2014- Summer2018

PROFESSIONAL SERVICES

Editorial Services	Associate Editor of Journal of Frontiers in AI (AI in Business section)	Oct2020-Now
	Editorial Review Board of Int. Journal of E-Adoption	Aug2020-Now
	Reviewer of the Journal of IT& People	April2021-Now
	Reviewer of IEEE Transaction on Mobile Computing	Oct2018-Now
Course Redesign	Redesigned Computer Networks for Business (CIS317) & Business System App Development (CIS226)	Dec2020
	Redesigned Advanced Microcomputer Apps for Business (CIS228) for University Core Curriculum	May2021
Committee Services	Member of Scholarship& Honors committee of Miller College of Business	Nov2020-Now
	Representative of ISOM Department to Ball State Library Committee	July2019-Now
	Member of ISOM Department Social Committee	Aug2018-Nov2020

GRANTS& AWARDS

2-year Summer Research Funding, Miller College of Business, Ball State University, \$20,000.	2019,2020
Nominated for Elton S. Carter— Best Thesis Award, University of Nebraska at Omaha.	2018
Graduate Research & Creative Activity (GRACA) Research Grant, “Stock Market Prediction Using Elliot Wave Theory& Classification” University of Nebraska at Omaha, \$5000.	2017
Master’s Thesis Research grant, “Improving Quality of Service in Vehicular Ad-hoc Networks Using MPLS”, Transportation Research Institute of Iran, \$1000.	2010