EHSAN NOURI
Curriculum Vitae

Segal Graduate School of Business – Suite 4230
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Research Interests

o   Online Social Influence
o   Digital Collaboration
o   Artificial Societies and Social Simulation
o   Computational Organization Theory

Education

2020 – Present	PhD, Business Administration (Management Information Systems), Beedie School of Business, Simon Fraser University (SFU), Vancouver, Canada *Supervisor: Prof. Nilesh Saraf*
2017 – 2020	M.Sc., Information Technology Management (E-Business Specialty), University of Tehran (UT), Iran Thesis: A scenario discovery study to minimize Inequality of Opportunity using Agent-Based modelling *Supervisor: Prof. Babak Sohrabi*
2012 - 2017	B.Sc., Electrical Engineering (Digital Systems Specialty), University of Tehran, Iran Final Project: Design and Implementation of a NEAT Neural Network Simulator *Supervisor: Prof. Bijan Alizadeh*

Conference Presentations and Proceedings

1.   Nouri, E., Saraf, N., Goh, J.M., Dasgupta, S., Cyr, D., (**2022**, December 10). **The Contagion Process of Online Negative Discourse: Case of Celebrities' Suicide** [Paper presentation]. 2022 Pre-ICIS SIGDSA Symposium, Copenhagen, Denmark.

2.   Saraf, N., Nouri, E., Goh, J.M., Dasgupta, S., Cyr, D., (**2021**, October 24-27). **Retweeting sadness? Predictors of retweeting in the context of celebrity suicides** [Paper presentation]. INFORMS Annual Meeting 2021, Anaheim, CA, United States.

3.   Nouri, E., Saraf, N., Kaligotla, C., (**2021**, October 24-27). **Social Media Contagion of Copycat Suicides** [Paper presentation]. INFORMS Annual Meeting 2021, Anaheim, CA, United States.

4.   Nouri, E., Khalili Jafarabad, A., (**2019**, July). **Use of an Agent-Based Model to minimize Inequality of Opportunities: A scenario discovery study** [Poster Presentation], 5th International Conference on Computational Social Science, Amsterdam, Netherlands

Awards and Honors

2020	Graduate Dean's Entrance Scholarship, Simon Fraser University
2020	Graduated with Distinction (GPA 4/4), Master's Studies, School of Management, University of Tehran
2018	Outstanding Volunteer Member of IEEE Iran Section since 2013
2016	Chair of the Exemplary IEEE Student Branch in Iran Section
2012	Ranked Top 1% in the Nation-wide Universities Entrance Examinations for Undergraduate Studies, Iran

Work Experiences

2022 – Present	**Research Assistant,** Beedie School of Business, Simon Fraser University, BC Canada - Modeling and Analysis of Online Self-Harm Behavior - Modeling and Analysis of the Motion Pictures Market
2020 - 2020	**Research and Project Control Assistant,** Digital Transformation Project, Export Development Bank of Iran *Digital Readiness Assessment, Digital Banking Gaps Identification, Action Plans*
2017 – 2018	**Content Marketing Specialist**, Nomatec, Tehran, Iran *Enterprise Software Development; Website: www.nomatec.net/en*
2017 - 2017	**Executive Director**, 4th National Digital Systems Design Contest of Iran, University of Tehran

Teaching Assistant Experiences

SFU 2021 - Present	*Graduate Courses:* BUS750 - Managing Technological Innovation BUS621 - Information Technology and Organizational Transformation (Executive MBA) BUS709 - Managing Information *Undergraduate Courses:* BUS362 - Business Process Analysis BUS237 - Introduction to Business Technology Management
UT 2018 - 2020	*Graduate Courses:* E-Business Technologies, Co-Instructor Strategic Management of Information Systems IT Basics and Infrastructure (Introduction to MIS)

Volunteering and Professional Communities

2021 – Present	**Reviewer,** ICIS (2021, 2022, 2023), SIGDSA Symposium (2022)
2021 – Present	**Doctoral Student Member,** Association for Information Systems (AIS), INFORMS
2019 - 2021	**Student Representative**, IEEE Iran Section Executive Committee *Website: ieee.org.ir/committees/student-activities*
2015 - 2016	**Chairman**, IEEE University of Tehran Student Branch *Department of Electrical and Computer Engineering, University of Tehran; Website: ieeesb.ut.ac.ir*

Technical Skills

o   Statistics and Data Science: **R, Stata, Python, SPSS**
o   Programming: **C/C++/C#, MATLAB**
o   Simulation Tools: **NetLogo**
o   Databases and Analysis: **SQL, MS Access, Power BI**
o   Miscellaneous: **MS Project, Adobe InDesign, CMS Design (Joomla, WordPress)**
o   Digital Systems Engineering: **Verilog, AVR, ARM, Altera Quartus, Modelsim, Proteus**

Selected Projects

Present	**How Negative Emotions Spread On Social Media: The Case Of Celebrity Suicides** *Working Paper; Collaborators: Ehsan Nouri, Nilesh Saraf, JM Goh, Srabana Dasgupta*
Present	**Self-Organized Collective Action through Digital Collaboration** *Working Paper; Collaborators: Ehsan Nouri, Nilesh Saraf, Terri Griffith*
Present	**The Moderating Effect of Online Reviews on Movie Sales: A Simulation Approach** *Working Paper; Collaborators: Jason Ho, Ehsan Nouri, Charles Weinberg*
2021	**The Third Person: Social Media as an Emergent Construct** *Term Paper, Theory Development in Business*
2021	**A Complex Systems Perspective on Online Social Media** *Term Paper, Seminar on Social Construction of Communication Technologies*
2020	**Ready to Adapt: How Evolutionary IS Strategy Enables Firms to Sustain Competitive Advantage** *Term Paper, Directed Studies Seminar in Information Systems, SFU Beedie School of Business*
2020	**M.Sc. Thesis: A scenario discovery study to minimize Inequality of Opportunity using Agent-Based Modelling** *Abstract:* Inequality of Opportunity is the dark side of the observed inequality in every society. Differences in wealth, income levels, and other important achievements like education among people, could be either a result of their "efforts" or "circumstances" which they had no role in choosing and the circumstancial causes should be eliminated through policymaking. I employed an agent-based modeling (ABM) approach which simulates the micro-behaviors of people in pursuing education and employment as outcomes and reports macro-level measures including the Gini coefficient and Human Opportunities Index (HOI). Given these outcomes, I extracted the scenarios which bring equal opportunities to people in different condition groups.
2017	**B.Sc. Final Project: Design and Implementation of a NEAT Neural Network Simulator** Abstract: Using C++, an object-oriented simulation of physical objects is designed to run the learning algorithms in a 2D volleyball game. Various physical constraints and gameplay rules were applied to the simulation. With a shared memory, data is transferred to an FPGA Processor where the neural network is being trained.

Certifications

2023   Certificate Program in University Teaching and Learning, Center for Educational Excellence, SFU

2022   Instructional Skills Workshop, Center for Educational Excellence, SFU

2021   4th St. Petersburg Summer School on Network Analysis, St. Petersburg University

Selected Graduate Courses

SFU 2020 - 2022	o o o o o o o	Seminar on Social Construction of Communication Technologies Directed Studies Seminar in Information Systems Theories Theory Development in Business Administration Research Design: Experiments Test Theory Applied Econometrics Stochastics Systems
UBC - 2021	o	Seminar on Behavioral Methods in IS Research
UT 2017 - 2020	o o o o o	Business Intelligence Entrepreneurship and Digital Innovation Strategic Management of Information Systems E-Business Models Database Management Systems

Miscellaneous

Languages   English (Fluent) - Persian (Native) – French (Basic Knowledge)

Hobbies   Philosophy | Blogging | TV Series | Swimming