

Samira Jafari

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Education

- 2022-Now **Ph.D. Student**, Strategic, Entrepreneurship and Management University of Alberta, Canada.
Supervisor: Professor Jennifer Jennings
- 2007-2010 **Master**, Control Engineering Azad University of Tehran, IRAN.
Thesis: “Computing Nash equilibrium points in multiagent reinforcement learning.”
Supervisor: Professor M.B. Menhaj
- 2001-2006 **Bachelor**, Electronic Engineering, Azad University, IRAN.
Thesis: “Design and construction of automobile body recognition.”

Honours and Awards

- **Scholarship Award, University of Alberta (2022)**
- **Certificate of Appreciation from the Ministry of Economy (2021)**: Recognition for my contribution to a research project aimed at identifying barriers to managers’ promotion and appraisal.
- **Woman Entrepreneur of the Year in Iran (2018)**: Awarded by the Iranian Women’s Entrepreneurship Association for my achievements in launching and scaling a successful startup.
- **Certificate of Appreciation from Farhangian University (2017)**: Recognition for my role as a guest speaker at a workshop and for developing health software for all teaching students.
- **Assessment Center Software Patent (2016)**: Granted for my work on developing an innovative software system to assess job applicants’ skills and competencies.

Research Interests

- Women’s Entrepreneurship
- Entrepreneurship and Gender Discrimination
- Entrepreneurial Well-being and Health

Professional memberships and activities

- Now Member of Business Doctoral Association
- 2022-Now Member of the Board in “Pouyandegan Danesh Modiran”
- 2015-2022 Managing Director & Board of Directors in “Pouyandegan Danesh Modiran”
- 2016-2022 Lecturer in Public Management Training Center
- 2013-2016 Executive manager in “Pouyandegan Danesh Parsa”
- 2008-2011 Technical manager in omega electronic company
- 2006-2008 Staff engineer in omega electronic company

2011-2013	Lecturer at Azad University	
2011-2013	Researcher in Artificial intelligence committee, cognitive science research council, SEPAND	
2010	Editor in chief, Innovations in cognitive science bulletin, Defense advanced research and education administration	

Industrial Research Experience

2020-2022	Designing the competency model	Ministry of Economy
2019-2022	Holding a development assessment center for the managers	Ministry of Sports
2020-2022	Job matching	Alborz Insurance Company
2019	performance evaluation	Social Security Insurance
2019	Investigating the Relationship between Creativity, Organizational Commitment and Problem-Solving by Managers and their Assistants	Power Distribution Company
2018-2022	Improving Team Productivity and Efficiency	day bank
2018	Managers' development planning	Meteorological Organization of Iran
2018	The effect of job matching on sales volume in the sales department in both public and private companies	Pouyandegan Danesh Company
2016-2022	The Impact of Recruitment Based on Competency Model on Job Satisfaction	The Islamic Republic of Iran Shipping Lines
2008	Extracting the Competency Model	APK company
2016	Investigating the Conflict of Work with Family in Workers with irregular work	Islamic Republic of Iran Railway
2011	Advantages and disadvantages of Cognitive science, Science and technology division	Defence advanced research and Education administrations
2011	Modelling and simulation testbed, application to swarm intelligence, Modeling, and simulation research center	Defence advanced research and Education administrations
2011	Designing decision support system in nuclear crisis management	Health and immunity institute
2009	Navigation, guidance, and control of satellite (Magnetorquer), Artificial intelligence and Large scale system Research Lab	Amir Kabir University of Technology

Teaching experiences

2016-now	<u>Organizational Ethics</u> in Public Management Training Center
	<u>Participatory Management</u> in Public Management Training Center
	<u>communication skills</u> in Public Management Training Center
	<u>Training of professional Assessor</u> in Public Management Training Center
	<u>Principles and Techniques of a job interview</u> in Public Management Training Center
	<u>Principles of Supervision</u> in Public Management Training Center
	<u>Project Control</u> in Public Management Training Center
2019	<u>Communication skills</u> in National Aviation Organization
	<u>Team building</u> in National Aviation Organization

- 2018 to be a successful entrepreneur in the APK company
- 2011-2014 Digital design, Linear control design and analysis, Statistics & Probability, A differential equation in Damavand University

Additional Training courses

- Game theory online course by Stanford University through Courser Inc
- Introduction to labour laws and jobs classification
- Research and development (R&D) management in science-based businesses
- organizational behaviour
- Setting up contracts
- Character recognition
- Training professional Assessor
- Designing Organizations Creativity Innovation
- Developing a business plan
- Introduction to labour laws, salaries, and wages
- Market research workshop
- Business meetings management and body language workshop

Publications

- Jafari, S, Jennings, J. E., Jennings, P., Eddleston, K. A. (2023). Socialized to run firms differently? How the masculinity and femininity of entrepreneurs affect key strategic aspects of their ventures. ASAC Conference
- Akramizadeh, A., Afshar, A., Menhaj, M. B., & Jafari, S. (2011). Model-based reinforcement learning in multiagent systems with sequential action selection. *IEICE TRANSACTIONS on Information and Systems*, 94(2), 255-263.
- Akramizadeh, A., Afshar, A., Menhaj, M. B., & Jafari, S. (2010). Model-based reinforcement learning in multiagent systems in extensive forms with perfect information. *IFAC Proceedings Volumes*, 43(8), 487-494.
- Akramizadeh, A., Afshar, A., Menhaj, M. B., & Jafari, S. (2010). Military Units Optimal Formation in Wargame Simulation Using Multiagent Reinforcement Learning. *Electronics Industries*, 1(1), 77-101.

Languages

- Farsi, Fluent
- English, Toefl (overall 108) October 2021
- French, Basic (improving writing and speaking abilities) B1
- Arabic, Basic (A2)
- Gre (verbal:165 , Quantitative165 , Analytical Writing:4) October 2021

References

- Prof. Jennifer Jennings, Department of Strategic, Entrepreneurship and Management, University of Alberta (Ph.D. Supervisor)

- E-mail: jjenning@ualberta.ca
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- Prof. Mohammad Bagher Menhaj, Department of Electrical Engineering, Amirkabir University of Technology (Master supervisor)
 - E-mail: tmenhaj@ieee.org , menhaj@aut.ac.ir
 - Tel: +98-912-1304513
- Dr. Hossein Safarzadeh, Department of Management, Azad University of Tehran
 - E-mail: Hr.safarzadeh@gmail.com , Hos.Safarzadeh@iauctb.ac.ir
 - Tel: +98-912-3374555

