

## *Samira Jafari*

Business Building Room 2-24 University of Alberta  
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+1-780-914-7324

### **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

### **Honours and Awards**

- **Doctoral Student Award for Professional Excellence (2024)**
- **Scholarship Award, University of Alberta (2022/2023/2024)**
- **Certificate of Appreciation from the Ministry of Economy (2021)**: Recognition for my contribution to a research project to identify 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 Characteristics

### **Professional memberships and activities**

- 2023-2024      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

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|-----------|--|--|
| 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 the 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, modelling, 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

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|----------|--|
| 2024     | <u>Teaching Assistance in</u> exploring innovation & entrepreneurship at university of Alberta |
| 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                                  |

- 2018                    Team building in National Aviation Organization  
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

- Graduate Teaching + Learning Program (GTL-Level1)- University of Alberta- 2023
- Innovation bridge: How to get engaged in entrepreneurship- University of Alberta- 2023
- Innovation bridge: Do you want to serve the community- University of Alberta- 2023
- Supporting student writing: engaging, accessible, and sustainable feedback- University of Alberta- 2023
- Workshop on violence and harassment prevention- University of Alberta- 2023
- Survey design and analysis- Institute for Statistical and Data Science- 2023
- Introduction to labour laws and jobs classification- Iran- 2019
- Research and development (R&D) management in science-based businesses- Iran- 2018
- organizational behaviour- Iran- 2018
- Setting up contracts- Iran- 2017
- Character Recognition- Iran- 2017
- Training professional assessor- Iran- 2017
- Designing the organization's creativity innovation- Iran- 2016
- Developing a business plan- Iran- 2016
- Introduction to labour laws, salaries, and wages- Iran- 2016
- Market research workshop- Iran- 2015
- Business meetings management and body language workshop- Iran- 2015
- Game theory online course by Stanford University through Coursera Inc.- Iran- 2013

## Publications and Conferences

- Jafari, S., Jennings, J., Jennings, D., Eddleston, K., Sarathy, R., Kumar, K., Andreassi, T., Tonelli, M. (2024). Linking Entrepreneurs' Internalized Gender Characteristics to Key Strategic Aspects of their Firms: Insight from a Three-Country Study. *Diana Conference*
- 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 , Quantitative:165 , 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](mailto:jjenning@ualberta.ca)
  - Tel: +1 780-492-0648
- **Prof. Mohammad Bagher Menhaj**, Department of Electrical Engineering, Amirkabir University of Technology (Master Supervisor)
  - E-mail: [tmenhaj@ieee.org](mailto:tmenhaj@ieee.org) , [menhaj@aut.ac.ir](mailto:menhaj@aut.ac.ir)
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