

(Seyed) Mohammadreza Shahsahebi

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[LinkedIn \(link\)](#)

EDUCATION

- **University of Calgary** Calgary, Canada
Ph.D. - Operations and Supply Chain Management; GPA: 3.78 *September 2020 - August 2025*
- **Sharif University of Technology** Tehran, Iran
Master of Science - Industrial Engineering, Optimization; GPA: 4 *September 2018 - August 2020*
- **Kharazmi University** Tehran, Iran
Bachelor of Science - Industrial Engineering; GPA: 3.53 *September 2014 - August 2018*

SKILLS SUMMARY

- **Machine learning:** Reinforcement Learning, Data Analysis, Text Mining, Supervised and Unsupervised Learning
- **Programming Languages:** Python, R, PHP, MATLAB
- **Languages:** English, Farsi

TEACHING EXPERIENCE

- **University of Calgary**
Sessional Instructor - MGST 391 - Business Analytics *Fall 2023*
- **University of Calgary**
Sessional Instructor - MGST 391 - Business Analytics *Winter 2023*

WORKING PAPERS

- **Shaping Programmer Practices: Effective Strategies for Mitigating Bias in Machine Learning Algorithm Development:** This study explores how behavioral interventions can influence programmers' decision-making and the fairness of the ML models they develop through a lab experiment simulating the ML development process. The impact of social norm reminders and accuracy targets on programmers' choices is analyzed.
- **Collaborative Fairness: Human and Machine Interaction:** This paper is in its initial stages and aims to study human-machine collaboration and fairness.

VOLUNTEER EXPERIENCE

- **IT specialist in industrial engineering student association of Kharazmi University** Tehran, Iran
I was the volunteer to develop and maintain our student association's website in my under-graduation studies.
- **Strategic management intern** Karaj, Iran
Although it was not under my responsibilities, I decided to turn their assessment process into a web-based program.