

Hengameh Shahrooei

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Education:

Sep 2019 – Jul, 2023	B.Sc. in Industrial Management , University of Tehran (Ranked 1st University in Iran), GPA of 3.7/4. Project: Water Scarcity as a Critical Risk in Iranian Agricultural Supply Chains: A Sustainability-Focused Case Study of the Rice Sector
Jul, 2019	Diploma in Humanities , Kosar High School for Exceptional Talented Students, Sari, Iran.

Research interests:

- Integration of AI and machine learning in supply chain optimization and predictive analytics.
- Development of sustainable and circular supply chains to address environmental and economic challenges.
- Application of blockchain technology for enhancing transparency, security, and traceability in logistics.
- Use of data-driven decision-making systems for complex operations under uncertainty.
- Exploration of digital twins and real-time monitoring to simulate and optimize industrial systems.

Work and research experience:

Nov 2024 - Present	General Clerk, Save on Foods, Canada <ul style="list-style-type: none">• Processing and managing online orders accurately to ensure timely fulfilment.• Working closely with team members and communicating with customers to resolve any order issues and maintain high service standards.• Gaining experience in retail operations within a fast-paced environment.
Oct 2023 – Oct, 2024	Commercial Coordinator, Arcasath, Iran <ul style="list-style-type: none">• Helped coordinate construction projects by supporting communication between teams and making sure everything stayed on schedule.• Assisted with ordering and tracking building materials to keep projects running smoothly.• Worked closely with suppliers to get good prices and ensure materials were delivered on time.
Feb 2022 – Jul, 2023	Bachelor's Project: Water Scarcity as a Critical Risk in Iranian Agricultural Supply Chains: A Sustainability-Focused Case Study of the Rice Sector, University of Tehran, Iran. <ul style="list-style-type: none">• Studied how water shortages affect the rice supply chain in Iran, with a focus on sustainability.• Gathered information from farmers, reports, and academic sources to understand the main challenges.• Suggested practical solutions to reduce water use and improve the sustainability of rice production.

Other side projects/part time activities:

Sep, 2020 – Jan, 2021	Accounting Intern, Sarmayeh Bank, Iran <ul style="list-style-type: none">• Supported daily accounting operation, including data entry, account reconciliation, and record maintenance.• Assisted in preparing monthly financial summaries, ensuring timely and accurate documentation.
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- Jun, 2020 – Mar, 2022 **Student Group Organizer, University of Tehran, Iran**
- Co-founded and led a volunteer group of university students to support high school students across Iran in preparing for the national university entrance exam.
 - Provided one-on-one mentoring and academic guidance to students, helping them set goals, track progress, and build study plans.

Teaching experience:

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| Feb 2021 – Jul 2022 | <p>Teaching Assistant of “Factory Management”</p> <ul style="list-style-type: none"> • Assisted in grading exams and evaluating student performance. • Coordinated student presentations and exam schedules in collaboration with the course instructor. • Delivered occasional lectures and facilitated classroom discussions on selected topics. |
| Sep, 2021 – Sep, 2023 | <p>Private Tutor – Mathematics, Economics, English, and Persian Literature</p> <ul style="list-style-type: none"> • Provided private and small-group tutoring for high school students. • Designed and implemented personalized lesson plans based on individual learning needs. • Helped students improve academic performance and prepare for national exams. |
| Jun, 2020 – Mar, 2022 | <p>Volunteer Instructor – University Entrance Exam Preparation</p> <ul style="list-style-type: none"> • Conducted group classes for high school students preparing for the national university entrance exam. • Taught key subjects including Arabic, Persian Literature, Mathematics, and Economics. • Developed individualized study plans and provided academic mentorship to help students stay motivated and organized. |
| Oct, 2022 | <p>Seminar Organizer and Speaker – Negotiation and Public Speaking Skills</p> <ul style="list-style-type: none"> • Organized an academic seminar aimed at enhancing communication and negotiation skills among management students. • Delivered a talk on the role of negotiation and public speaking in the field of management. • Encouraged student participation through interactive sessions and practical examples. |

Selected courses and trainings:

Research Method in Management: 19	Microeconomics 19
Statistic and Its Application 1: 18.5	Business Legislation 20
Statistics Quality Control: 19	Industrial Psychology 18
Production and Operation Management	Management Information Systems 19.5
Factory Management 19	Basic First Aid (Emergency)
Organization and Management Principles 19.5	Accounting Foundation
Problem Solving: 20	(course name: grade of 20)

Skills:

Microsoft Office Suite, MySQL, Python, MATLAB, Power BI

Languages:

- English: Professional level, IELTS score: In process
- Farsi: Native Speaker

Hobby and recreation:

- Exploring emerging trends in business and technology
- Following global business news and supply chain developments
- Listening to educational podcasts on innovation, leadership, and AI
- Running and hiking for physical fitness and mental clarity

Honors:

- Ranked 5th among 25 Industrial Management major at University of Tehran.
- Ranked 138th among approximately 300,000 participants in the national wide university entrance exam, 2019.