

Mohammad Ghasemi

(+98) 935-438-4910 | mohammadghasemi5@gmail.com | mohammadghasemi.net | mghasemi5 | mghasemi5

Education

Khajeh Nasir University of Technology

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING, GPA: 3.5

- Technical Assistant, Virtual Reality Lab — 2018
- Head of Artificial Intelligence Team, Mechatronics Lab — 2019 - 2020

Tehran, IR

November 2020

Tehran University

MASTER OF BUSINESS ADMINISTRATION, GPA: 4

Tehran, IR

July 2023

Amirkabir University of Technology

MASTER OF ENGINEERING IN MECHANICAL ENGINEERING, DISPENSED

Tehran, IR

September 2021

Skills

Technical Skills

- Business Development:** Business analysis and execution.
- Data Analysis:** Pandas, MATLAB, Numpy, Excel, scikit-learn.
- Project Management:** Methodologies, frameworks and technics.
- Web Development:** HTML, CSS, Django
- Artificial Intelligence:** Deep Neural Networks, Reinforcement Learning.
- Programming:** Python, Solidity, C++.
- Electronics and Automation:** Arduino, LADDER, PLC programming, hydraulics and pneumatic, Industrial automation.
- Financial and Trading:** Forex trading, Cryptocurrency trading, Cryptocurrency project evaluation.

Soft Skills

- Communication, verbal and written
- Teamwork and collaboration
- Problem-solving
- Adaptability and flexibility

Industry-Specific Skills

- Business analysis
- Business development
- Business economics
- Financial analysis
- Project management
- Data analysis
- Project execution
- Research and Development

Experience

Ministry of cultural heritage, tourism and handicrafts

PORTFOLIO MANAGER

Tehran, IR

January 2024 - Present

- Serving as Projects Execution Supervisor at Iran and World Tourism Development Corporation (IWTDC) since January 2024.
- Overseeing the implementation of diverse projects aimed at advancing tourism development initiatives.
- Coordinating project activities and managing resources to ensure efficient and effective project execution.
- Collaborating with cross-functional teams and stakeholders to drive the successful completion of projects.
- Contributing to the growth and enhancement of the tourism sector through impactful project outcomes.
- Demonstrating a commitment to excellence and a passion for tourism development in this dynamic and rewarding role.

Hasht Arezoo Corporation

Tehran, IR

RESEARCH AND DEVELOPMENT MANAGER

September 2022 - December 2023

- Directed and managed the research and development initiatives of the holding company, overseeing multiple projects across various subsidiaries.
- Oversaw the budgeting, resource allocation, and project planning to ensure successful execution of research and development projects within set timelines and financial constraints.
- Collaborated with cross-functional teams and senior management to identify market trends, technological advancements, and potential business opportunities.
- Conducted market research and competitive analysis to identify areas for product development, differentiation, and potential acquisitions.
- Evaluated and implemented best practices and methodologies to optimize research and development processes, enhance efficiency, and accelerate innovation cycles.

Eco 8 Journal

Tehran, IR

CHIEF EDITOR

February 2023 - December 2023

- As the Chief Editor of Eco 8, an esteemed economic and business journal catering to private partners, I lead a dedicated team in curating high-quality content that informs, inspires, and influences decision-makers in the private sector. With a keen understanding of economic trends and business dynamics, I oversee the publication process from conception to publication, ensuring the integrity and relevance of each article. By fostering collaboration with industry experts and thought leaders, I strive to provide insightful analysis, thought-provoking commentary, and actionable insights that empower our readers to navigate the complex landscape of economics and business successfully. Our commitment to excellence and innovation drives us to maintain Eco 8 as a trusted source of knowledge and expertise for our valued private partners.

Hasht Arezoo Dealing Desk

Tehran, IR

DEPARTMENT SUPERVISOR

March 2022 - September 2022

- Managed a team of traders, providing guidance, coaching, and training to maximize their performance and develop their abilities.
- Acted as a mentor and motivator, fostering a positive and collaborative work environment to enhance team productivity and job satisfaction.
- Led regular team meetings to communicate goals, targets, and performance expectations, ensuring alignment with company objectives.
- Collaborated with senior management to develop and improve departmental policies, procedures, and operational workflows.
- Monitored trading activities, analyzing market trends and making informed decisions to optimize trading outcomes.

Vira Digital Development Corporation

Tehran, IR

FINANCIAL MARKET SPECIALIST

March 2021 - March 2022

- Worked as market analyst and trader with a focus on trend analysis and risk management
- Gained experience in various markets including stocks, cryptocurrencies, and forex.
- Used different risk management tools including derivatives.

Festo

Tehran, IR

MECHATRONICS TECHNICIAN INTERN

June 2020 - March 2021

- Studied a variety of skills in different fields such as hydraulics and pneumatic, Electronics, PLC programming, production management etc.
- Deployed and programmed four automation projects.

KNTU Mechatronics Lab

Tehran, IR

ARTIFICIAL INTELLIGENCE RESEARCH TEAM HEAD (PART TIME)

November 2018 - February 2020

- lead the research team through a variety of projects such as face detection and recognition, fall detection, drowsiness detection, and cell segmentation
- achieved success in a variety of journals and conferences.

Razegh Company

Tehran, IR

TECHNICAL SPECIALIST (PART TIME)

January 2018 - September 2018

- implemented a new generation of driving simulators.
- Deployed a technical plan for dump truck simulators.

Licenses and certifications

IBM Data Analysis Professional Certificate.

IBM

Business Intelligence Analysis Professional Certificate.

IBM

Project Management Professional Certificate.

GOOGLE

Blockchain and smart contracts.

UNIVERSITY OF BUFFALO

Mechatronics Engineering and Automation

FESTO

Financial market analyst

OXFORD

*To view certificates and more information, please visit the following [link](#).