Iman Khani Jazani

LinkedIn | Github | Google Scholar

AI Start-UP Studio Director | Key Lecturer of Future Business School (FBS) | Angel Investor
"Find the Obstacles, Build the Solutions!"

Main Industrial Experiences

- Director & Founder, Future Founders AI Start-UP Studio, Lavasan, Iran, 2024- Present.
  - *About: We're dedicated to hard work and pioneering a new way of life!*

- International Trade Director & Founder, EmpireLand, Future Founders AI Start-UP Studio, Lavasan, Iran, 2024- Present.
  - *About: A boundless metaverse where the opulence of ancient Persia inspires limitless trade and grand events.*

- Key Lecturer, Future Business School (FBS), Future Founders AI Start-UP Studio, Lavasan, Iran, 2024- Present
  - *About: it's a business school, just for startups and leadership!*

- AI Team Lead, Akam, Tehran, Iran, 2024- Present.
  - *Tasks: AI R&D leadership, team building, user need analysis, negotiation, coaching, project management, etc.*

- Co-founder, KagglePhilic Community, Copenhagen, Denmark, 2024- 2024.
  - *Tasks: Product design, product management, mentorship, team building, knowledge management, etc.*

- AI Product Manager & NLP Team Lead, Mehra, Tehran, Iran, 2023- 2024.
  - *Tasks: Speech analysis, speech generation, chat bot, project management, user need analysis, internal and external negotiation, etc.*

- Senior Data Scientist, Adin, Tehran, Iran, 2022-2023.
  - *Tasks: User log history analysis, trip analysis, user profiling, negotiation, team building, etc.*

- AI Research Chapter Lead, Tanzymyar, SPRI, Sharif University of Technology, Tehran, Iran, 2021- 2022.
  - *About: The main concern of this chapter was about technical and non-technical regulation in user generated content (UGC) services in Iran.*

- Co-founder & AI-Tech Lead, RecoTech, DigiNext & Schoolab, Iran & France, 2021- 2023.
  - *About: An intelligent device for fashion recommender.*

- Data-driven Solutions Consultant, Freelance, Tehran, Iran, 2020- Present.
  - *About: As a consultant, my focus is on the usefulness of the product for people, regardless of nationality or size of company. Sofar, I've worked with 12+ companies in Iran, Canada, Germany, and Turkey.*

- Supervisor & Evaluator, Vice-Presidency for Science and Technology of Iran, Tehran, Iran, 2020- 2022.
  - *Task: Technical Supervision and evaluation of 3 knowledge and AI-based companies*

- Project Manager, Vice-Presidency for Science and Technology of Iran, 2020- 2021.
  - *Main achievement: The first Persian chit-chat corpus was created in this project with 40+ technical and non-technical co-worker in our team (News: www.peivast.com/p/106085)*

- Director of Voice Processing Group, Arman Rayan Sharif, Tehran, Iran, July 2018- 2020.
  - *Tasks: Persian automatic speech recognition, text to speech, audio classification, speaker gender detection, speaker diarization, etc.*

- Co-founder, NeoAI: Research and Technology Center, Tehran, Iran, 2018- 2023.
  - *About: Text, audio, and image processing APIs are available on AIPAA platform.*

- Natural Language Processing (NLP) Developer, Arman Rayan Sharif, Tehran, Iran, 2017-2018.
  - *Tasks: research and (Java-based) development of hate speech detection for Persian textual data.*

- Co-Founder, Jooya: Persian AI-based Toy, University of Tehran Science & Technology Park, Tehran, Iran, 2014- 2016.
  - *Achievement: Launched physical prototype, published 2 national and international papers, submitted Iran patent, etc.*

See my Recent Start-Ups through my Linkedin

Education

PH.D. | 2018-2019 | AMIRKABIR UNIVERSITY OF TECHNOLOGY- TEHRAN POLYTECHNIC
- **Field of Study:** Computer Engineering (CE)- Artificial Intelligence and Robotics (computational neuroscience)
- *Withdraw! Due to the inconstant manner and the inability of the professors to create the present and future of the financial concerns of the people of the laboratory and other matters (to be discussed in person if necessary).*

M.SC. | 2015-2018 | AMIRKABIR UNIVERSITY OF TECHNOLOGY- TEHRAN POLYTECHNIC
- **Field of Study:** Computer Engineering (CE)- Artificial Intelligence and Robotics
- **GPA:** 18.23/20 (3.88/4)
- **Thesis:** Improvement in Spoken Document Retrieval Systems using Supervised and Unsupervised Techniques and Semantic Knowledge
    - **Supervisor:** Dr. Mohammad Mehdi Homayounpour
    - **Score:** 20/20

B.SC. | 2010-2015 | TEHRAN UNIVERSITY
- **Field of Study:** Computer Science (CS)
- **GPA:** 17.38/20 (3.64/4)
- **Thesis:** Persian Question Answering System with Emphasis of Question Classification and Answer Extraction
    - **Supervisor:** Dr. Hedieh Sajedi
    - **Score:** 20/20

Honors and Awards

- Accepted Startup in Fashion Recommender, Schoolab, France, 2022.
- 1st Award in Applicational and Marketable Research in AI, Iran Chamber of Commerce & University of Tehran, 2015.
- Accepted BSc project's idea (for Jooya question answering system) at University of Tehran Science and Technology Park among 200 B.Sc., M.Sc. and PhD thesis and receiving proof of concept (POC), 2016.
- Ranked #3 among All Master Students in AI, Amirkabir University of Technology, Tehran, Iran, 2018.
- Ranked #10 among About 1000 Competitors of National M.Sc. University Entrance Exam in Computer Science, Iran, 2015.
- Ranked #69 among About 13000 Competitors of National M.Sc. University Entrance Exam in Computer Engineering, Iran, 2015.
- Ranked #3 among About 200 ideas in VCCUP, Sharif University of Technology, Tehran, Iran, 2017.
- Ranked #3 among All Bachelor Computer Science Students, University of Tehran, Tehran, Iran 2015.
- Ranked %1 among About 260,000 Competitors of National B.Sc. University Entrance Exam in Math and Physics, Iran, 2015.

Academic Activities

- Adjunct Professor, Department of Computer Engineering, Sharif University of Technology, 2023- 2025.
- Journal reviewer, Transactions on audio speech and language processing, IEEE/ACM, 2021- Present.
- Journal reviewer, Journal of experimental and theoretical artificial intelligence, Taylor & Francis Group, 2020- Present.
- Research Asistant, Laboratory for Intelligent Multimedia Processing (LIMP), Amirkabir University of Technology, 2017- 2018.
- Sub-reviewer, 9th International Conference on Information and Knowledge Technology, Amirkabir University of Technology, 2017.
- Co-supervisor of Two Undergrad Students (in NLP topics), Amirkabir University of Technology, 2017- 2018.

Main Lecturer and Teaching Assistant Experiences

- Co-lecturer, "Speech Processing", Hamrah Aval Academy, 2022.
- Lecturer, "Machine Learning with Python" for 25,000+ General Students, AI Lessons, 2019- 2020.
- Co-lecturer, College of Engineering, Tehran University, 2019.

- Lecturer, "Introduction to Deep Neural Network and Word Embedding", One-Day Seminar in Deep NLP, Amirkabir University of Technology, 2018.
- Teaching Assistant, "Statistical Natural Language Processing" for International M.Sc. Students, Amirkabir University of Technology, 2017.
- Teaching Assistant, "Machine Learning" for M.Sc. and PhD Students, Tehran University, 2017, 2019.
- Teaching Assistant, "Artificial Intelligence" for B.Sc. Students, Tehran University, 2015.
- Teaching Assistant, "Compiler Design and Implementation" for B.Sc. Students, Tehran University, 2014 and 2015.

Publications

- **Iman Khani Jazani**, … ,"Transformer-based Paraphrase Generation with the Help of …". In Progress, 2023.
- Sayeh Mirzaai, **Iman Khani Jazani**, "Acoustic Scene Classification with Multi-Temporal Complex Modulation Spectrogram
  Features and Convolutional LSTM Network", Multimedia Tools and Applications, 2022.
- Mahmood BijanKhan, Mehrnoush Shamsfard, **Iman Khani Jazani**, Mohammad Mehdi Homayoupour, "Text and Speech Processing for the Persian Language: The State of the Art and A Brief Review of the Theoretical Foundations", Book Chapter in Samt (Iranian Publisher), 2022.
- Saeedeh Momtazi, Arman Rahbar, Dariush Salami, **Iman Khani Jazani**, "A Joint Semantic Vector Representation Model for Text Clustering and Classification", Journal of AI and Data mining, 2019.
- Mohammad Razzaghnouri, Hedieh Sajedi, **Iman Khani Jazani**, "Question Classification in Persian using Word Vectors and Frequencies", Cognitive System Research Journal, 2018.
- **Iman Khani Jazani**, Hedieh Sajedi, "Jooya: A Persian Question Answering System", Computing Science Journal, 2016.

Some Personal Projects! in my free time

- Price prediction for Fast-Moving Consumer Goods (FMCGs) with Ensemble Machine Learning Models.
- PerDeepKE: Transformer-based Persian keyword Extraction Library.
- Representation Learning in Deep Spiking Neural Networks with Supervised Learning- Surrogate Gradient Methods.

Feel Free To Contact ME

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