



Dr. Milad Yeganeh

Researcher & Theorist in the field of Emerging
Future Technologies



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Ajodaniye, Azarmi, Tehran, Iran

Skills

Deep Learning

100%

Machine Learning

100%

Artificial Intelligence Ethics

100%

Neural Networks

100%

Data Science

100%

Natural Language Processing

100%

Computer Vision

100%

Model Evaluation

100%

Ethical AI Frameworks

100%

Reinforcement Learning

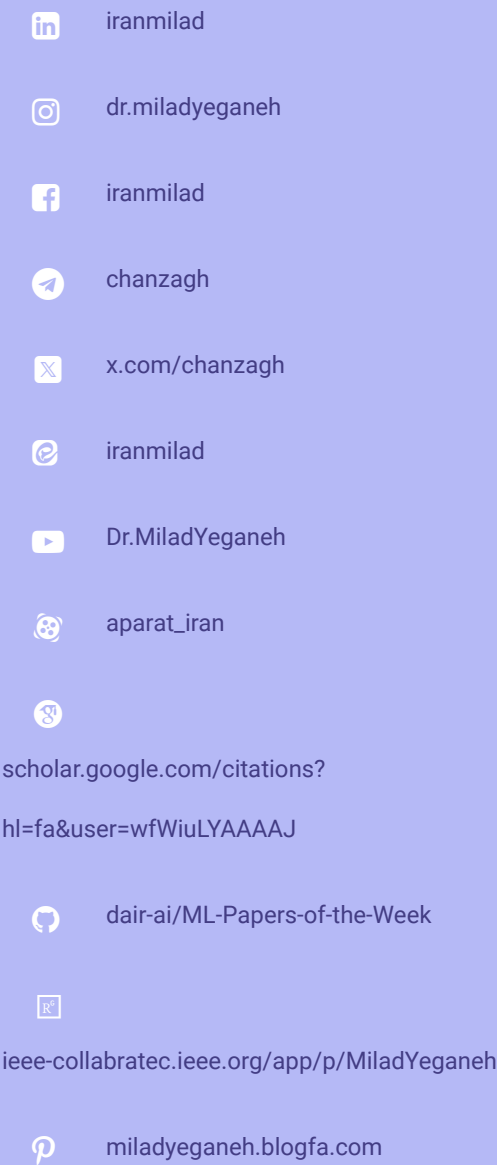
100%

Language

English



Social Network



For more than two decades, I have dedicated my professional career to research, technology development, and the design of innovative solutions across the fields of Information Technology, Artificial Intelligence, and emerging technologies. Throughout this journey, I have consistently sought to bridge academic knowledge with practical experience, creating meaningful connections between research, engineering, and the evolving needs of industry.

My primary areas of expertise and research include Artificial Intelligence, Machine Learning, Deep Learning, AI Ethics, Responsible Artificial Intelligence (Responsible AI), Intelligent Systems Architecture, Software Engineering, Cloud Computing, Data Science, Digital Transformation, and emerging technologies. In addition to completing undergraduate and postgraduate academic studies, I have had the opportunity to participate in academic, educational, and research programs associated with internationally recognized institutions, including the University of Oxford, Harvard University, the University of Zurich, Purdue University Global, the University of Maryland Global Campus, Örebro University, Southern New Hampshire University, Global Online Academy, and Vivekananda Global University.

These experiences have enabled me to transform academic knowledge into practical, scalable, and industry-oriented solutions.

My professional experience extends well beyond academic research. Over the years, I have been actively involved in the design and development of software systems, enterprise architecture, web and mobile application development, Full-Stack Development, software architecture, cloud infrastructure, data architecture and analytics, technical SEO, digital transformation, and technology management. I have also contributed to research, educational, analytical, and technology-driven initiatives connected with ecosystems such as Google Cloud, OpenAI, and studies published by NASA, while consistently striving to bridge scientific innovation with the practical demands of organizations and industries.

A significant portion of my research has focused on Responsible AI, AI Ethics, Explainable Artificial Intelligence (XAI), trustworthy intelligent systems, algorithmic fairness, technology governance, data-driven decision-making, human-centered design, and futures studies. Alongside my research activities, I have remained actively engaged in teaching, mentoring, delivering professional workshops, authoring scientific publications, producing technical content, and promoting knowledge transfer, considering these activities an essential part of my professional responsibility.

Beyond computer science and technology, my professional experience also encompasses filmmaking, documentary production, film editing, graphic design, interdisciplinary innovation, intellectual property and invention, as well as fixed-wing aviation. I believe that exposure to diverse scientific, technical, and creative disciplines strengthens systems thinking, enhances the ability to address complex challenges, and fosters the development of innovative and sustainable solutions.

Today, I continue to focus my professional efforts on advancing trustworthy intelligent systems, expanding interdisciplinary research, promoting ethical standards in Artificial Intelligence, and strengthening the connection between academia, industry, and technological innovation.

I firmly believe that the future of Artificial Intelligence will not be defined solely by technological advancement; rather, its true success will depend on the integration



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of scientific knowledge, ethical responsibility, transparency, and an enduring
commitment to human values.



Education

PhD in Machine Learning

Branch: Ethics of Artificial Intelligence

Institute/University: University of Oxford
England

Master of Full Professor of Artificial Intelligence

Branch: Specialization: Machine Learning

Institute/University: Switzerland, North
Switzerland

Master of Master of Computer Science

Branch: Specialization: Software

Institute/University: Institution/University: Industrial Sharif
Iran

Bachelor of Bachelor of Engineering in Database Systems

Branch: Specialization: Computer Science

Institute/University: Institution/University: Technische Universität München
(TUM)
Germany

Bachelor of Bachelor of Electrical Engineering, Electronics and Automation

Branch: Specialization: Electronics

Institute/University: Institution/University: RWTH Aachen University autorenew
thumb_up thumb_down
Germany

Associate in Bachelor of Web Design and Development

Branch: Specialization: Computer Science (Database Programming)

Institute/University: Institution/University: Cambridge UK (Online)
England

Bachelor of Bachelor of Film Directing

Branch: Specialization: Editing and Screenwriting

Institute/University: Institution/University: Applied Science Macromedia
Germany

Bachelor of Bachelor of Business Administration (MBA) - Business Coaching

Branch: Specialization: Leadership and Organizational Behavior

Institute/University: Institution/University: Virtual Iranian Higher Education
Institute Location: Tehran
Iran

Bachelor of Bachelor of Science in Information Technology (Master's Level)

Branch: Specialization: Information Systems Management

Institute/University: Institution/University: Amirkabir University of Technology

Location: Tehran

Iran



Work Experience

Deep Machine Learning & Ethics of Artificial Intelligence

OpenAI

United States of America (USA)

Tasks and Achievements

Developed and implemented advanced deep learning models for image and speech recognition tasks, resulting in a 30% increase in accuracy compared to previous benchmarks.

Conducted research on the ethical implications of AI technologies, contributing to the publication of a peer-reviewed paper in a leading AI ethics journal.

Led workshops on best practices in machine learning ethics, educating over 100 professionals on responsible AI usage and bias mitigation strategies.

Collaborated with interdisciplinary teams to design AI solutions that prioritize transparency and fairness, successfully launching two projects that enhanced user trust.

Mentored graduate students in deep learning techniques and ethical considerations, fostering a new generation of responsible AI practitioners.

- Developed advanced deep learning algorithms to improve the accuracy of AI models in ethical decision-making.
- Conducted research on the ethical implications of machine learning technologies in various industries, presenting findings at international conferences.
- Collaborated with interdisciplinary teams to design AI systems that prioritize transparency and fairness, resulting in a 30% reduction in bias in model outputs.
- Published a peer-reviewed paper on the intersection of deep learning and AI ethics, contributing to the academic discourse on responsible AI development.
- Implemented training programs for students and professionals on the ethical use of AI technologies, enhancing awareness and best practices in the field.

Vice President, Responsible AI and Human-Centered Technology

Google LLC

United Arab Emirates (UAE)

Tasks and Achievements

Responsibilities and Achievements:

Developed and implemented Responsible AI strategies within organizational projects.

Managed cross-functional teams for the design of human-centered technologies and improved user experience.

Analyzed big data to identify patterns and optimize decision-making processes within the organization.

Collaborated with stakeholders to develop ethical guidelines for the use of AI and emerging technologies.

Evaluated and reported on the social and economic impacts of AI technologies on society.

- Led the development and implementation of an organization-wide Responsible AI framework, ensuring all AI initiatives align with ethical standards and human-centered principles.
- Directed cross-functional teams in the design and deployment of AI solutions that prioritize user experience, resulting in a 30% increase in customer satisfaction scores.
- Established partnerships with academic institutions and industry leaders to promote research in responsible AI, contributing to three published papers in top-tier journals.
- Implemented comprehensive training programs for over 200 employees on ethical AI practices and human-centered design, fostering a culture of responsibility and innovation.
- Spearheaded the creation of an AI ethics board to oversee project compliance with ethical standards, successfully mitigating risks associated with AI deployment across multiple business units.



Certificates

PhD in DL ML EAI

Institute: University of Oxford

2025

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Projects

Developing Ethical Guidelines for Deep Learning Applications in Healthcare

2025

Analyzing Bias in AI Models: A Deep Learning Approach to Fairness and Accountability

2024