

Amir Shahab Shahmiri

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EDUCATION

- Doctor of Philosophy (PhD): **Higher Education Management**, Islamic Azad University, 2011-2021.
- Master of Science (MSc): **Artificial Intelligence and Robotics**, Amirkabir University of Technology (Tehran Polytechnic), 2004-2006.
- Master of Arts (MA): **Cultural Management**, Islamic Azad University, 2000-2002.
- Bachelor's degree (BSc): **Computer Engineering**, Islamic Azad University, 1992-1997.

PUBLICATION

BOOKS

- **Technology and Culture**, Kanoon Nashr Oloom Publications, Tehran, 2022.
- **Big Data**, "ICT for Everybody Series – 6" Kanoon Nashr Oloom Publications, Tehran, 2022.
- **Digital Currency, Cryptocurrency, and Mining**, "ICT for Everybody Series – 5" Kanoon Nashr Oloom Publications, Tehran, 2021.
- **Blockchain Technology**, "ICT for Everybody Series – 4" Kanoon Nashr Oloom Publications, Tehran, 2020.
- (Editor) **Proceedings of the 1st Conference on Bag, Footwear, Leather and Related Industries (CMPEX 2019)**, Kanoon Nashr Oloom Publications, Tehran, 2019.
- **Startups Companies: Hopes and Fears**, "ICT for Everybody Series – 3" Kanoon Nashr Oloom Publications, Tehran, 2019.
- **e-Government**, "ICT for Everybody Series – 2" Kanoon Nashr Oloom Publications, Tehran, 2019.
- **Internet of Things: Internet of Everything**, "ICT for Everybody Series – 1" Kanoon Nashr Oloom Publications, Tehran, 2019.
- **Iranian Words on the Countries Names**, "War of the Words" Series – 2, Kanoon Nashr Oloom Publications, Tehran, 2019.
- **Irans' Shoe Industry: Past Lessons, Future Prospects**, Kanoon Nashr Oloom Publications, Tehran, 2017.
- **Iranian Culture and Language Processing using Artificial Intelligence**, Kanoon Nashr Oloom Publications, Tehran, 2017.
- **The Influence of Iranian Thought and Culture on the West: From Platonic Philosophy to Fuzzy Logic**, Fravahar Publications, Tehran, 2017.
- **Basics of Artificial Intelligence**, Nazari Pub., Tehran, 1997.

JOURNAL AND CONFERENCE PAPERS

- Amir Shahab Shahmiri & Ataollah Sinaie, **A Research on Background of Leather and Footwear Industries in Iranian History, Language and Literature**, CMPEX2019, Tehran, 2019
- Amir Shahab Shahmiri, **Backgammon Results Prediction using Machine Learning Methods**, IKT 2017, Tehran, 2017.
- Amir Shahab Shahmiri and Mohammad Kazem Akbari, **An Encoder/Decoder Hardware Design for Persec Error Detection and Correction Code**, International Conference on Computer Science and Engineering (ICCSE2017), 2017.

- Amir Shahab Shahmiri, Bahareh Zamani Nezami & Saeed Shiri, **Intelligent Production of New Beautiful and Meaningful Iranian Names using Genetic Algorithm with Artificial Neural Network-Based Fitness function**, Journal of Information and Communication Technology, 2016.
- Amir Shahab Shahmiri, Pantea Daneshgar, Atefeh Changizi & Pirooz Salehian, **Clinical Pathology Assistant Systems using Artificial Neural Networks**, 7th Conference on Information and Knowledge Technology (IKT 2015), Urmia, 2015.
- Amir Shahab Shahmiri, **Clinical Assistant Systems using Artificial Intelligence Methods**, 13th Conference on Technologies of Innovative Healthcare, Kazan, Russia, 2014.
- Amir Shahab Shahmiri and Mojtaba Faramarzi, **Ancient Persian Cuneiform Character Reading using Spatial Graphs**, 14th International CSI Computer Conference (CSICC 2009), Tehran, 2009.
- Amir Shahab Shahmiri, Rasool Dezhkam & Reza Safabakhsh, **Automatic Farsi Typo Correction Using a Hybrid Neural Network**, Journal of Iranian Association of Electrical and Electronics Engineers – Vol. 5. No. 1, pp. 16-29, 2008.
- Amir Shahab Shahmiri, Rasool Dezhkam & Saeed Shiri, **Shahnameh of Ferdowsi Poet Detection using Artificial Neural Networks**, Journal of Iranian Society of Computer Vol. 4, No. 3, pp. 17-26, 2008.
- Amir Shahab Shahmiri, Ehsan Naderi Parizi & Mohammad Kazem Akbari, **A New Error Correction Code**, The 2nd International Conference on the Latest Advances in Networks (ICLAN 2007), Paris, 2007.
- Amir Shahab Shahmiri, Rasool Dezhkam & Reza Safabakhsh, **Persian and Arabic Etymology using Artificial Neural Networks**, 12th International CSI Computer Conference (CSICC 2007), Tehran, 2007.
- Amir Shahab Shahmiri and M. R. Matash Borujerdi, **Poet Identification using Machine Learning Methods**, 3rd Conference on Information and Knowledge Technology (IKT 2007), Mashhad, 2007.
- Amir Shahab Shahmiri, Rasool Dezhkam & Saeed Shiri, **Shahnameh of Ferdowsi Poet Detection using Artificial Neural Networks**, 11th International CSI Computer Conference (CSICC 2006), Tehran, 2006.
- Hosein Alaie Babil and Amir Shahab Shahmiri, **EasyRas: An Optimization Method to Conversion Bitmap to Vector Satellite Images**, 4th Conference on Geography Information Systems (GIS 97), Tehran, 1997.
- Amir Shahab Shahmiri, **Computer as a Server for Handicapped People**, 1st National Congress on the rehabilitation of Disabled People, Tabriz, 1996.

MEDIA BACKGROUND

TV AND RADIO

- IRIB TV4: **Safhe Ba'd** (Next Page), Citizen rights (Host), 2021– 2022.
- IRIB TV7: **Moroorgar** (Browser), Etymology and Iran's ancient history (Guest), 2021.
- Radio Javan: **Daneshgard** (Knowledge Traveler), Etymology and Iran's ancient history (Guest), 2021– present.
- IRIB TV7: **Motore Jostojoo** (Search Engine), Etymology and Iran's ancient history (Guest), 2019.
- Radio Goftogoo: **Goftogooye Elmi** (Scientific Dialogue), Higher education and university-industry relationship (Guest), 2017 – 2020.
- IRIB TV5: **RoozAmad** (Up-to-date), University-industry relationship (Guest), 2016.
- JameJam TV: **Shabe Sharghi** (Eastern Night), Iranian culture and civilization (Guest), 2015.
- IRIB TV1: **Sobh bekhey Iran** (Good morning Iran), Etymology and Iran's ancient history (Guest), 2013-2014.
- IRIB TV7: **Barkhat** (Online), Information and communication technology (Host), 2013-2014.
- IRIB TV4: **Toloo** (Sunrise), Science and culture (Host), 2011-2012.
- IRIB TV5: **Dar Shahr** (Inside the city), Social issues (Editor in chief), 2011.
- IRIB TV5: **Salam Tehran** (Hello Tehran), Science and culture (Host), 2010-2011.

NEWSPAPERS AND MAGAZINES

- **Sanat Kafsh**, Writer, 2016-present.
- **Akhbar Sanat Charm o Kafsh Monthly**, Writer, 2015-2018.
- **Click Weekly** (JameJam Daily appendix), Editor in Chief / Writer, 2008-2011.
- **JameJam Daily**, Writer, 2008-2011.
- **Jahan Sanat Daily**, Writer, 2006-2008.
- **Fan Monthly**, Owner / Editor in Chief, 2004-2006.
- **TAKFA Monthly**, Editor / Writer, 2003-2004.
- **Tejarate Electronici va Rayane Monthly**, Editor in Chief, 2003.
- **Hambastegi Daily**, Writer, 2000-2001.
- **Jame'e Madani Weekly**, Writer, 2000.
- **Azad Daily**, Writer, 2000.
- **Iranvij Daily**, Writer, 2000.
- **Rayaneh Magazine**, Writer, 1995-2000.
- **Rayaneh Javan Monthly** (Rayaneh Magazine appendix), Editor in Chief / Writer, 1995-1998.
- **Eleme Electronic va Computer**, Writer, 1995-1996.
- **Etela'at Elmi Weekly**, Writer, 1995-1996.
- **Sorush Nowjavan**, Writer, 1993-1995.
- **Hamshahri Daily**, Writer, 1991-1992.

JOB RECORDS

- Managing director at [TAMA System Co. Ltd.](#)
- Managing Director at Artiston©

MEMBERSHIPS

- **Tehran Footwear Union**, Member of the Board (Substitute), 2019 – present.
- **Iranian Society for Advancement of Industry Academia Collaboration**, Member of the Board, 2017 – present.
- **Iranian Association of Information and Communication Technology**, Member of the Board, 2014 – 2018.

TAUGHT COURSES

Lecturer at the University of Applied Science and Technology (UAST), Islamic Azad University (IAU), and Technical and Vocational University (TVU), 2004 – present.

COURSES

- **Artificial Intelligence** (14 semesters)
- **Assembly and Machine Language** (7 semesters)
- **Computer Graphics** (2 semesters)
- **Computer Lab.** (3 semesters)
- **Computer Programming** (2 semesters)
- **Data Structure** (6 semesters)
- **Decision Making and Problem Solving Skills** (1 Semester)
- **Documentation** (7 semesters)
- **Entrepreneurship** (6 semesters)
- **Expert Systems** (6 semesters)
- **Logic Circuits** (8 semesters)
- **Network Programming** (2 semesters)
- **Organizational Behavior** (4 semesters)
- **Principles and Administration** (4 semesters)
- **Principles and Applications of Computers** (4 semesters)
- **Principles of Computer and Programming** (5 semesters)
- **Principles of Information Technology** (2 semesters)
- **Principles of Network Systems** (6 semesters)

- **Principles of Organizations and Management** (2 semesters)
- **Principles of supervision** (6 semesters)
- **Professional Ethics** (1 semester)
- **Research Method** (2 semesters)
- **Scientific and Technical Presentation Methods** (13 semesters)
- **The Evolution of Clothing in Iran** (1 Semester)
- **Special Issues on Computer Science** (5 semesters)