

CURRICULUM VITAE – AMIR SHOKRI

PERSONAL INFORMATION

Current Institute; Semnan University, Department of Computer and Electrical Engineering, Semnan province, Iran.

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ACADEMIC DEGREES

M.Sc. in Artificial Intelligence and Robotics

Sep 2022

Semnan University, Semnan, Iran, Thesis supervisor: Prof. Dr. Farzin Yaghmaee

GPA: 3.6 | Average: 17.69 of 20.00

Thesis title: Quantifying image memorability for adult Iranians and the effects of local images on it.

B.Sc in Computer Software Technology.

Feb 2019

Shamsipour Technical and Vocational University , Tehran, Iran.

GPA: 3.6 | Average: 18.13 of 20.00

Final Project title: A lightweight version of Persian LinkedIn

Associate degree in Computer Software Technology

Feb 2017

Enghelāb-e Eslāmi Technical College, Tehran, Iran.

GPA: 3.3 | Average: 17.06 of 20.00

Final Project title: Automated CV builder and recruitment system

Diploma

Aug 2014

Dr Hessabi Highschool, Tehran, Iran

Average: 17.63 of 20.00

PUBLICATIONS

1. Amir Shokri., "Understanding Image Memorability: Neural Correlates, Behavioral Characteristics, and Predictive Models" in The 17th International Conference on Innovation and Research in Engineering Sciences (ICIRES17), February 2024. [[paper](#) - [conference](#)]
2. Amir Shokri., "A Survey on right to be forgotten" in The third international conference on new researches and achievements in science, engineering and new technologies of Iran (SETBCONF03), November 2023. [[paper](#) - [conference](#) - [civilica](#)]
3. Amir Shokri., Ali Eslah., "Iranian Banknote Recognition Using Image Processing Methods" in The eighth International Conference on Science and Technology of Electrical, Computer and Mechanical Engineering of Iran (UTCONF08), August 2023. [[paper](#) - [conference](#) - [civilica](#)]
4. Amir Shokri., Alireza Gholamnia., "Visual question answering based on ResNeXt and Bidirectional GRU neural network" in The 7th scientific conference of applied research in science and technology of Iran (SCAR07), May 2023. [[paper](#) - [conference](#) - [civilica](#)]

5. Amir Shokri., Alireza Gholamnia., “Text question answering based on neural networks and attention mechanisms” in 19th Computer Science and Engineering Conference and Information Technology (CECCONF19), March 2023. [[paper](#) – [conference](#) – [civilica](#)]
6. Amir Shokri., Ali Torabzadeh., “A Survey on Image Global Descriptors” in The 7th International Conference on Electrical Engineering, Computer Science and Information Technology (ECICONFE07), January 2023. [[paper](#) – [conference](#) – [civilica](#)]
7. Amir Shokri., Alireza Gholamnia., “Visual Question Answering in Persian Based on deep learning techniques” in 18th Computer Science and Engineering Conference and Information Technology (CECCONF18), January 2023. [[paper](#) – [code](#) – [conference](#) – [civilica](#)]

WORK EXPERIENCE	Software Engineer at Cheshmenor co, Iran	Full-time, Jan 2019 – Sep 2023
	<i>Projects:</i> Developed Enterprise resource planning System (ERP), Retail system, and E-commerce system <i>Technologies:</i> PHP, CodeIgniter, Python, Django, MySQL, PostgreSQL, Redis, Git, Nginx, Docker, Linux, OOP, CI/CD.	
	Software Engineer at Atrin Sanat Parsian Teb, Iran	Part-time, May 2022 – Apr 2023
	<i>Projects:</i> Developed E-commerce system, Sales management system <i>Technologies:</i> Python, Django, PostgreSQL, Redis, Git, Docker, Nginx, Linux, OOP, CI/CD.	
	Software Engineer at Loopet, Iran	Part-time, Jul 2020 - Jul 2021
	Loopet, one of the Iran’s largest online pet store was founded in 2019, providing a wide range of services such as pet products, animal rescue and pet forums for users. <i>Technologies:</i> PHP, WordPress, Git, Linux, OOP, CI/CD.	
COMPUTER SKILLS	Experience in C++, Python, PHP (CodeIgniter), Python (Django), MySQL, PostgreSQL, Redis, Docker, Git, Linux, CI/CD, Digital ocean cloud services, Design Patterns, Object-Oriented Programming (OOP) and SOLID, data structures and algorithms. Experience in Machine Learning, Deep Learning, TensorFlow, PyTorch, MATLAB, Latex, Maple.	
TEACHING AND INVITED LECTURER	Semnan University, Semnan, Iran, Teaching Assistant (1060 hours, 150 students)	Nov 2020 - Jun 2022
RESEARCH INTERESTS	Machine Learning, Computer Vision, Image Memorability, Image Processing, Natural Language Processing, Data analysis, Software Technology	
TRAINEESHIPS	IT Technician at Damavand Mineral Co, Developed Document Management System at R&D Department.	Sep 2018 - Dec 2018
	<i>Technologies:</i> PHP, CodeIgniter, MySQL, OOP. ParsOnline Group, Developed Task Manager System	Jun 2015 - Aug 2015

Technologies: PHP, CodeIgniter, MySQL, OOP.

Spiral Design Center, Developed a booking WordPress plugin.

Sep 2014 – Jan 2015

Technologies: PHP, WordPress.

VOLUNTEER WORK

"Man taraham" campaign 2nd, 3rd, 4th, and 5th executive team members.

Organizer of Persian Web Conference 2nd, 3rd, 4th, and 5th.

CERTIFICATE

Machine Learning, Coursera

Mar 2022

Neural Networks and Deep Learning, Coursera

May 2022

AI & Law, Coursera

Sep 2022

AI, Empathy & Ethics, Coursera

Sep 2022

AI, Business & the Future of Work, Coursera

Sep 2022

Artificial Intelligence: Ethics & Societal Challenges, Coursera

Oct 2022

Arts and Science of Relationships: Understanding Human Needs, Coursera

Oct 2022

UX & UI Design Course, Spiral Design Center

Nov 2020

WORKSHOP

Haptic Technology in Intraocular Surgeries, IEEE Iran section

Nov 2020

Lean Management for Technical People, IEEE Iran section

Oct 2020

Near Field Antenna Pattern Measurement, IEEE Iran section

Oct 2020

Stress Management and Relaxation of the Family Environment During the Corona, IEEE Iran section

Nov 2020

Vision, Roadmap and Strategy of the Electricity Industry (Energy, Information Technology and Interdisciplinary Industries), IEEE Iran section

Oct 2020

HOBBIES PROJECT

- I published 1500 blog posts on camelCase.ir;
- I developed the right to be forgotten service for an Iranian website and platform as an open-source project. | Status on Iranian platforms, Developed chrome and Firefox plugin, 100 blog posts about data privacy, Earned 250 GitHub stars in this project.
- Collect Persian datasets (+250 GitHub stars): Persian swear words, spam SMS words, stop words, slangs
- Recorded data talk podcast (20 episodes)

LANGUAGES

Persian (Native), English (Advanced)

REFERENCES

Prof. Dr. Farzin Yaghmaee; Assistant Professor of Electrical and Computer Engineering Department, Semnan University, Iran,. f_yaghmaee.yahoo@com

Prof. Dr. Mohammad Javad Fadaeieslam; Assistant Professor of Electrical and Computer Engineering Department, Semnan University, Iran,. mj.fadaei@gmail.com

Dr. Najmeh Foroozani; PostDoctoral researcher, Technische Universität Ilmenau, Germany,. najmeh.foroozani@gmail.com