

Amir Shokri

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I have a Master's degree in artificial intelligence from Semnan University's Department of Computer and Electrical Engineering, and I did research under the direction of Dr. Farzin Yaghmaee. Machine learning (ML) and image memorability are two of my primary areas of study. In my master thesis I research in Quantifying image memorability for adult Iranians in the department's lab.

EDUCATION

- **MSC**, (2019, 2022), Artificial Intelligence and Robotics, Semnan University, Semnan, Iran.
GPA: 3.6 | average: 17.69 of 20.00
thesis: Quantifying image memorability for adult Iranians
- **BSc**, (2017, 2019), Computer Software Technology, Shamsipour Technical and Vocational University, Tehran, Iran.
GPA: 3.6 | average: 18.13 of 20.00
- **Associate degree** (2015, 2017), Computer Software Technology, Enghelāb-e Eslāmi Technical College, Tehran, Iran.
GPA: 3.3 | average: 17.06 of 20.00
- **Diploma**, (2011, 2014), Master of Computer Applications (MCA), Dr Hessabi Highschool, Tehran, Iran.
average: 17.63 of 20.00

SKILLS

- Over 7 years of experience in Full Stack Development and work with PHP, MYSQL, JavaScript (React.js, Next.js, jQuery), HTML, CSS (Bootstrap), WordPress, Photoshop.
- Passed the Machine Learning Coursera Andrew Ng training course.
- Passed the Deep Learning Coursera Andrew Ng training course.
- 3 years of experience in C & C++.
- 2 years of experience in Python, MATLAB.
- 2 years of experience in Java.
- experience in TensorFlow, keras, PyTorch Linux, Docker, Git.
- Experience and Knowledge in Design Patterns, Object-Oriented Programming (OOP) and SOLID, data structures and algorithms.

WORK EXPERIENCE

- **Teaching Assistant at Semnan University (part-time | Nov 2020 - June 2022)**
 - Machine learning Course, Image processing Course, Computer Architecture Course
 - Developed a simple learning management system (LMS) on GitHub, Used Mailing List for Reminding class, migrated documentation from word to latex and markdown in class.

- **Technologies:** Python, MATLAB, Kaggle, GitHub
- **PHP Developer at Cheshmenor co (part-time | Jan 2019 – Present)**
 - Developed Enterprise resource planning System (ERP), Leasing System and retail sales data analyze Dashboard.
 - **Technologies:** PHP, Laravel, CodeIgniter, MySQL, Bootstrap, Docker, Git.
- **IT Technician at Damavand Mineral Co (internship | Sep 2018 - Dec 2018)**
 - Developed Document Management System at R&D Department
 - **Technologies:** PHP, CodeIgniter, MySQL, Bootstrap.
- **Web Developer at ParsOnline Group (internship | Jun 2015 - Aug 2015)**
 - Developed Task Manager System
 - **Technologies:** PHP, CodeIgniter, MySQL, Bootstrap.
- **PHP Developer at Spiral Design Center (full-time | Sep 2014 – Jan 2015)**
 - Developed a booking WordPress plugin
 - **Technologies:** PHP, MySQL, WordPress.

HOBBY PROJECTS

- I published 1100 blog posts on camelCase.ir.
- I developed the right to be forgotten service for an Iranian website and platform as an open-source project.
 - Directory of right to be forgotten status on 200 platforms.
 - Developed chrome and Firefox plugin
 - 60 blog posts about data privacy
 - Earned 140 GitHub stars in this project
- Collect Persian datasets (200 GitHub stars)
 - Persian swear words, Persian spam SMS words, Persian stop words, Persian slangs
- Recorded data talk podcast (20 episodes)
 - Subject: Machine Learning, Data Science, Data privacy, Data Security

LANGUAGES

- Persian: Native
- English: Advanced

REFERENCES

- Farzin Yaghmaee, Assistant Professor of Electrical and Computer Engineering Department, Semnan University, Iran | f_yaghmaee@semnan.ac.ir
- Mohammad Javad Fadaeieslam, Assistant Professor of Electrical and Computer Engineering Department, Semnan University, Iran | fadaei@semnan.ac.ir