Sajad Dadgar
Computer Science

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💻 sajaddadgar.github.io/portfolio

in linkedin.com/sajaddadgar

github.com/sajaddadgar

Google Scholar   ORCID

Computer skills

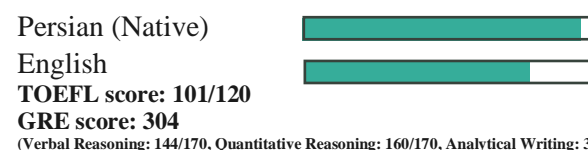| Skill	Level
Python	████████░░
Java	██████░░░░
Django	██████░░░░
Spring	█████░░░░░
TensorFlow	██████░░░░
PyTorch	█████░░░░░
MySQL	██████░░░░
MongoDB	█████░░░░░
Tableau	█████░░░░░
Git	██████░░░░
Html	██████░░░░
CSS	██████░░░░
JavaScript	█████░░░░░
Matlab	████░░░░░░
Octave	███░░░░░░░
Microsoft Office	██████░░░░
LaTeX	█████░░░░░
Photoshop	███████░░░
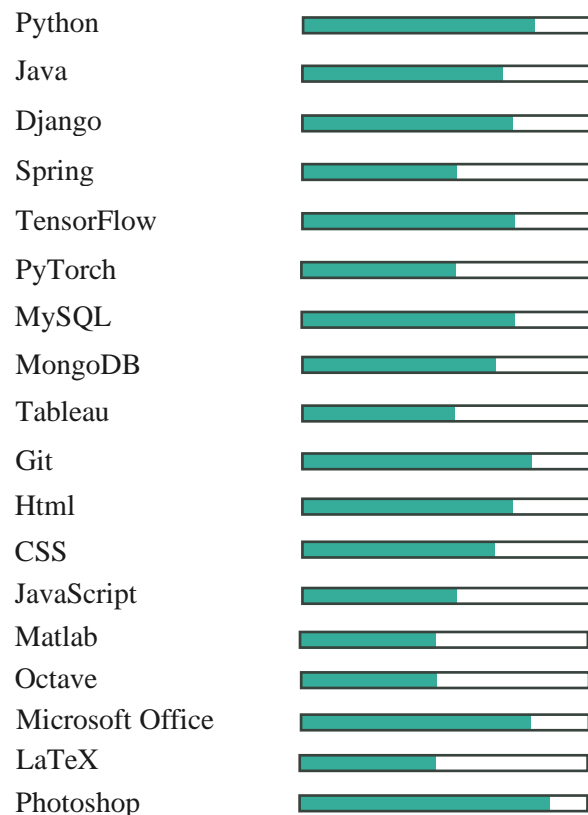
Honors

- Offered changing major from Mathematics to Computer Science as an outstanding talent student

Personal Skills

Analytical Thinker   Dedicated   Quick Learner

Team Player   Energetic   Creative

Languages

Persian (Native) ██████████

English █████░░░░░

TOEFL score: 101/120
GRE score: 304
(Verbal Reasoning: 144/170, Quantitative Reasoning: 160/170, Analytical Writing: 3.5/6)

Education

COMPUTER SCIENCE, B.Sc. (2016-2021)
Amirkabir University of Technology (GPA : 16.27 / 20)

Relevant Courses: Artificial Intelligence, Neural Network, Data Mining, Database, Principles of Software Design, Compiler, Design & Analysis of Algorithms, Data Structures & Algorithms, Computer Simulation, Computer Networks, Graph Theory, Theory of Computation, Advanced Programming, Introduction to Computer & Programming

Thesis title: **Identify misinformation about Covid-19 on social media**

Publications

- **Dadgar, S.**, & Prof. Ghatee, M. (2021). **Checkovid: A COVID-19 Misinformation Detection System on Twitter Using Network and Content Mining Perspective**. (arXiv:2107.09768).
- **Dadgar, S.**, & Dr. Neshat, M. (2022). **Comparative Hybrid Deep Convolutional Learning Framework with Transfer Learning for Diagnosis of Lung Cancer.** (Accepted at 14th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2022) - Springer)
- **Dadgar, S.**, & Dr. Mansouri, Y., & Dr. Neshat, M. (2022). **A Novel Hybrid Multi-Modal Deep Learning for Detecting Hashtag Incongruity on Social Media.** (Submitted to Sensors Journal).
- Dadgar, B. & **Dadgar, S**. (2022). **The role of COVID-19 pandemic in the growth of green fintech: Driver or barrier?** Book chapter Fintech and Sustainability: How Financial Technologies Can Help Address Today's Environmental and Societal Challenges, to be published by Palgrave Macmillan on 2023 (Proposal Accepted – Full chapter is under review).

Work Experiences & Teaching Experiences

- **Research Assistant – Medical Image Processing** (October 2022)
  (Under Supervision of Dr. Mehdi Neshat)
- **Teacher Assistant of "Artificial Intelligence" Course** (Spring - 2021)
  (Professor Mehdi Ghatee)
- **Software Development Internship** (Summer - 2019)
  @Rahnema College
  Three months learning and developing an application using some technologies, such as Spring framework and React Native, etc.
- **Head of Informatic and Contests of Students' Scientific Association** (2018-2019)
  @Department of Mathematics and Computer Science
  Amirkabir University of Technology

Projects

- **Cando - Mobile Application for Auction** (Summer - 2019)
  (Project of the Rahnema College internship) - GitHub
- **Call of Typing – Website for Typing Competition** (Spring -2020)
  (Project of Principle of Software Design Course) - GitHub
- **MFCC Speech Recognition** (Spring -2020)
  (Project of Neural Network Course) - GitHub
- **Data Analyzing of Digikala's Dataset** (Spring -2019)
  (Project of Database Course) - GitHub
- **Desktop Education Portal** (Fall -2017)
  (Project of Advanced Programming Course) - GitHub

Certifications

- Machine Learning - Stanford University Online Course @Coursera (2019)
- Machine Learning A-Z™: Hands-On Python in Data Science @Udemy (2020)
- Deep Learning A-Z™: Hands-On Artificial Neural Networks @Udemy (2020)
- Java J2EE Developer @LAITEC – Sharif University of Technology (2018)
- JavaSE Developer @LAITEC – Sharif University of Technology (2017)