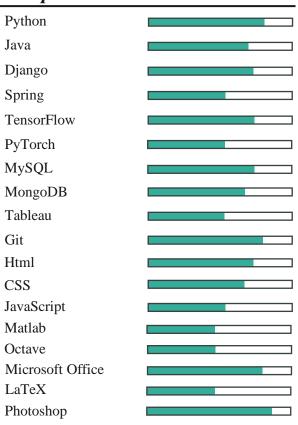# Sajad Dadgar
Computer Science

Amirkabir University of Technology
Iran, Tehran

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💻 sajaddadgar.github.io/portfolio

in linkedin.com/sajaddadgar

⌨ github.com/sajaddadgar

🔍 Google Scholar   ⓘ ORCID

Computer skills

- 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.** (Accepted by 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)