

# Sajad Dadgar

## Computer Science

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[sajaddadgar.github.io/portfolio](https://sajaddadgar.github.io/portfolio)

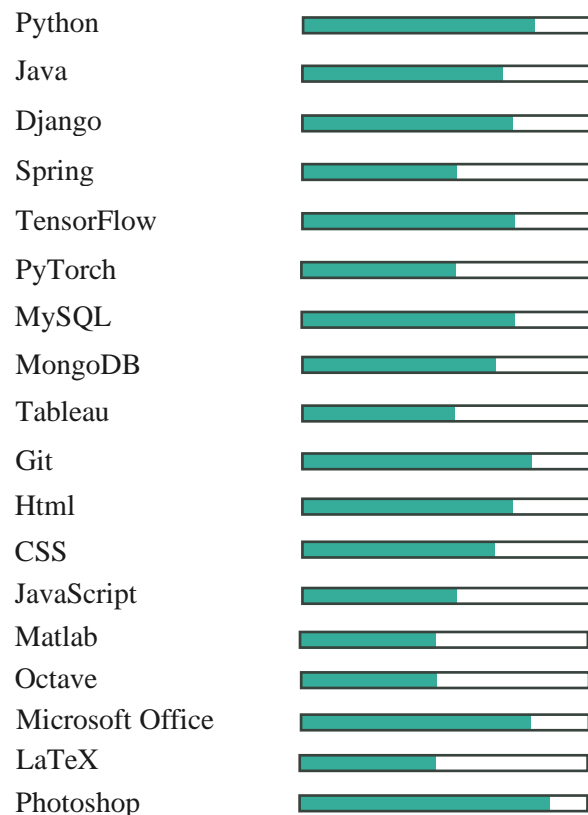
[linkedin.com/sajaddadgar](https://linkedin.com/sajaddadgar)

[github.com/sajaddadgar](https://github.com/sajaddadgar)

[Google Scholar](https://scholar.google.com/citations?user=...)

[ORCID](https://orcid.org/...)

## Computer skills



## Honors

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

## Personal Skills



## Languages



## 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. [doi.org/10.48550/arXiv.2107.09768](https://doi.org/10.48550/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 14<sup>th</sup> 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. (Published by Sensors Journal). [doi.org/10.3390/s22249870](https://doi.org/10.3390/s22249870)
- 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](https://github.com/...)
- Call of Typing – Website for Typing Competition (Spring -2020)  
(Project of Principle of Software Design Course) - [GitHub](https://github.com/...)
- MFCC Speech Recognition (Spring -2020)  
(Project of Neural Network Course) - [GitHub](https://github.com/...)
- Data Analyzing of Digikala’s Dataset (Spring -2019)  
(Project of Database Course) - [GitHub](https://github.com/...)
- Desktop Education Portal (Fall -2017)  
(Project of Advanced Programming Course) - [GitHub](https://github.com/...)

## 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)