

Sajad Dadgar

Computer Science

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sajaddadgar.github.io/portfolio

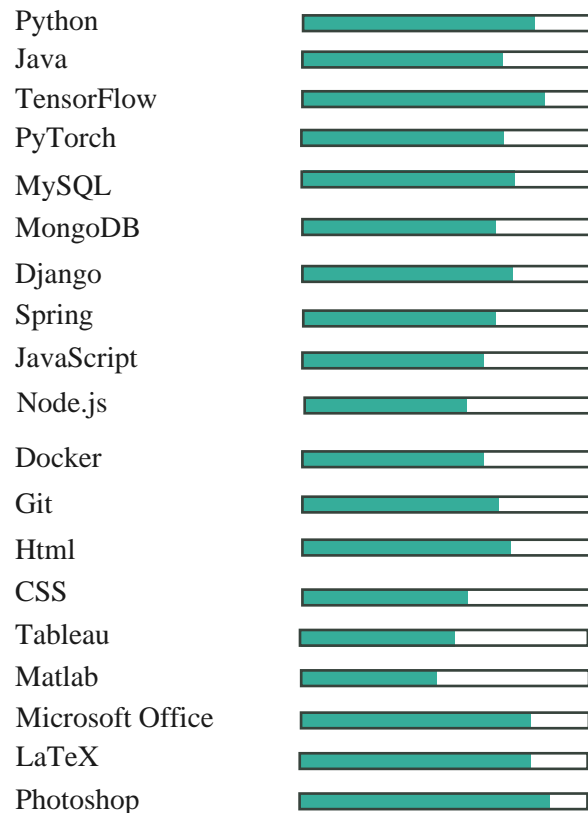
linkedin.com/sajaddadgar

github.com/sajaddadgar

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

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

Computer skills



Scholarships & Honors

- International Graduate Student Recruitment Award
- International Graduate Tuition Award
- Offered changing major from Mathematics to Computer Science as an outstanding talent student in B.Sc.

Personal Skills



Analytical Thinker



Dedicated



Quick Learner



Team Player



Energetic



Creative

Languages



Education

- Computer Science, M.Sc.** (2023-2025)
University of Calgary
Research Interest: Machine Learning, Deep Learning, Artificial Intelligence, Cybersecurity
- Computer Science, B.Sc.** (2016-2021)
Amirkabir University of Technology (GPA : 3.35 / 4)
Relevant Courses: Artificial Intelligence, Neural Network, Data Mining, Database, Principles of Software Design, Design & Analysis of Algorithms, Graph Theory, etc.
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
- 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. 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
- Dadgar, B. & Dadgar, S. The role of COVID-19 pandemic in the growth of green fintech: Driver or barrier?** Book chapter to be published by Palgrave Macmillan on 2023 (Proposal Accepted – Full chapter is under review).
- Dadgar, S., & Dr. Neshat, M. (2024). Technical report of the machine learning methods application for wave energy prediction.** (Working paper)

Work Experiences & Teaching Experiences

- Teacher Assistant of “Web-Based System” Course** (Fall 2023)
@Department of Computer Science - University of Calgary
- Research Assistant – Medical Image Processing** (2021-2022)
(Under Supervision of Dr. Mehdi Neshat – UniSA)
- Teacher Assistant of “Artificial Intelligence” Course** (Spring - 2021)
(Professor Mehdi Ghatee) @AUT
- Software Development Internship** (Summer - 2019)
@Rahnema College
- Head of Informatic and Contests of Students’ Scientific Association** (2018-2019)
@Department of Mathematics and Computer Science - AUT

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)