Sajad Dadgar

Computer Science

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🖥 sajaddadgar.github.io/portfolio
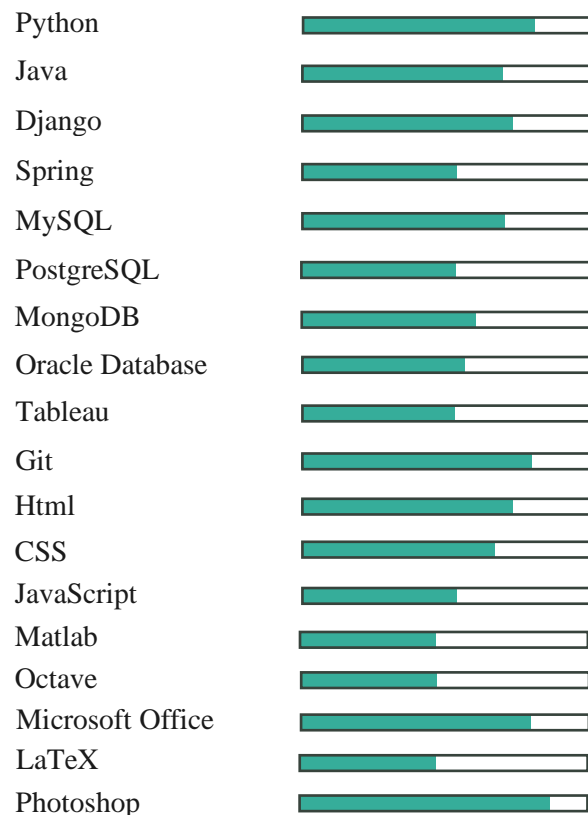
in linkedin.com/sajaddadgar

⌗ github.com/sajaddadgar

🔍 Google Scholar   ⓘ ORCID

Computer skills

Skill	Level
Python	▰▰▰▰▰▱
Java	▰▰▰▰▱▱
Django	▰▰▰▰▱▱
Spring	▰▰▰▱▱▱
MySQL	▰▰▰▰▱▱
PostgreSQL	▰▰▰▱▱▱
MongoDB	▰▰▰▱▱▱
Oracle Database	▰▰▰▱▱▱
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

Language	Level
Persian (Native)	▰▰▰▰▰▰
English	▰▰▰▰▰▱

TOEFL: 101
GRE: 304

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**

MATHEMATIC AND PHYSICS, Diploma.   (2013-2016)
Aburaihan high school (GPA : 17 / 20)

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, 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).

- **Dadgar, S.**, & Dr. Neshat, M. (2022). **Analyzing and Detecting Post-Hashtag Incongruity on Instagram Using Deep Learning.** (Submitted to IEEE Transactions on Computational Social Systems Journal).

Work Experiences & Teaching Experiences

- **Research Assistant – Medical Image Processing**   (October 2022)
(@University of South Australia - UniSA)

- **Teacher Assistant of "Artificial Intelligence" Course**   (Spring - 2021)
(Dr. 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)