Sajad Dadgar

Computer Science

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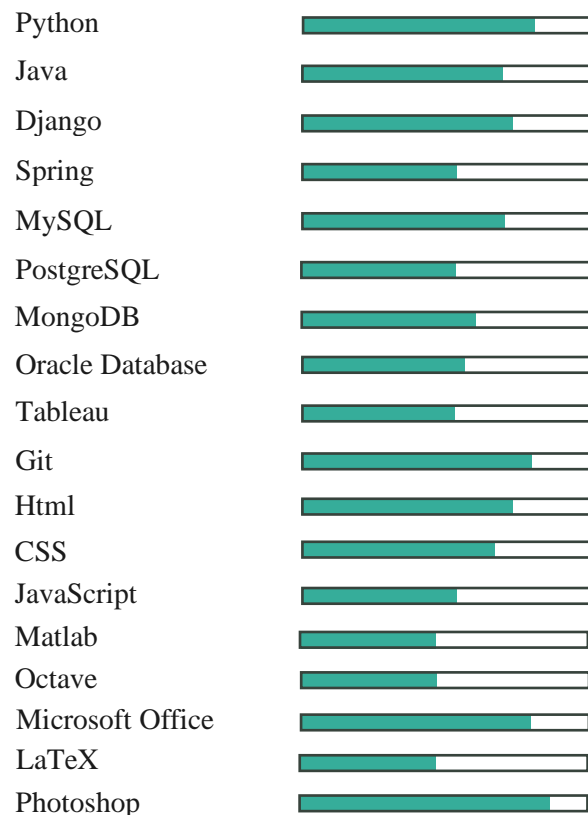
in linkedin.com/sajaddadgar

⌗ 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 Sensors Journal).

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)