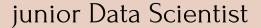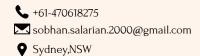# Sobhan Salarian

junior Data Scientist

PROFILE

I am a graduate in Computer Engineering, with a profound passion for learning and imparting knowledge to others. Data mining, big data topics and artificial intelligence algorithms are my professional interests, with a distinct emphasis on data science. I am keen on advancing and enhancing efficiency in these areas and always striving for a deeper understanding and the provision of innovative solutions.

📞 +61-470618275
✉ sobhan.salarian.2000@gmail.com
📍 Sydney,NSW

EDUCATION

Macquarie University
Master Of Data Science
February 2025 - Present

Kermanshah University of Technology
Bachelor of Computer Engineering, graduate
September 2018 - July 2023

Adel High School of Isfahan University
4th grade of high school (pre-university), Mathematics Major
September 2017 - June 2018

Adel High School of Isfahan University
High School Diploma, Mathematics Major
September 2014 - June 2017

COMPUTER SKILLS

Proficient in Python programming,
data analysis using Pandas and NumPy, and machine learning .
Microsoft Office (word, excel , powerpoint, ...)
Photoshop , figma, adobe XD
MySql Database and sql queries

Data Visualization(Power BI)

LANGUAGE

Persian (Farsi) -Native language
English

INTERNSHIP

IRISA – International Systems Engineering & Automation Company
preprocessing datas by Python and storage datas in MySql database by Python

11 JULY 2022 - 22 September 2022

PROJECT EXPERIENCE

Investigating flight delays of different companies in an airport(My graduaton project)
Developed using python(pandas,bokeh) & machine learning algorithm
data mining by Python and also using machine learning algorithms to implement a recommender system to suggest the best
airline in terms of time delay. visualizing them graphically by bokeh library.

Analyzing the Tennis game tournament
using pandas numpy , pyplot & Sql
answering to 25 questions based on tennis tournament datas, like finding the information about the winners of the touranments,
the countries that the tournaments has being held and ets. pandas for reading parquet files and handeling missing values and
also working with tables, and using pyplot to visualize our outputs

Personal Portfolio Website
Developed using HTML, CSS, and JavaScript
Created a personal portfolio website to showcase my projects and skills. and present it by Github-Pages

PROFESSIONAL CERTIFICATES

Data Analysis Bootcamp   20 March 2024 - Present
from Daneshkar Academy
- Statistics: Started with fundamental concepts of statistics to build a strong foundation for data analysis.
- Data Manipulation: Gained proficiency in using NumPy and Pandas for efficient data manipulation and analysis.
- Database Management: Learned how to work with MySQL databases, including writing important SQL queries to retrieve and manage data.
- Data Extraction and Processing: Mastered the extraction of data from databases and processing it with Pandas.
- Data Visualization: Developed skills in visualizing data through Matplotlib and Seaborn.
- Data Analysing and Dashboards: Gained experience in analyzing data, creating interactive dashboards with Microsoft Power BI, and telling compelling data stories.
- Machine Learning: Learned to scale data and work with machine learning algorithms such as linear regression and logistic regression.
- Version Control with Git: Acquired skills in using Git for version control and sharing code through GitHub, enhancing collaboration and workflow.

Coursera (online courses)
python programming for everybody
2 February 2022 - 24 February 2022

IELTS (Academic)
listening 7.5 speaking 6.5 writing 6 reading 6.5 overall 6.5
6 August 2023 - 12 April 2024