

LALEH MOUSAVI

Mississauga, ON, Canada | Phone: 647 – 551 – 9820 | Email: laleh.moosavy@gmail.com

LinkedIn: <https://www.linkedin.com/in/laleh-mousavi/> | GitHub: <https://github.com/MousaviLaleh>

Portfolio: <https://mousavilaleh.github.io/Portfolio/>

DATA ANALYST

Adaptable, self-motivated Data Analyst skilled in recording, interpreting and analyzing data. Adept at working independently as well as collaborating with teams across multiple functions to effectively break down concepts in layman terms. Bring experience to streamline data analysis, reporting, and auditing. Prepared to excel in solving complex problems. Eager to aid technologies as well as crafting and executing strategic initiatives.

TECHNICAL SKILLS:

Languages: JavaScript, Python, R, VBA, HTML, CSS

Data Manipulation & Visualization: Leaflet.js, Plotly.js, GeoJSON, Microsoft Power BI, Tableau

Databases: SQL, SQL Server, MySQL, SQLite, MongoDB, PostgreSQL, SQLAlchemy

Other: Flask, Git, Microsoft Office Suite, Anaconda, Jupyter Notebook, Exploratory Data Analysis, Extract-Transform-Load, Web Scraping, Statistical Data Analysis, Big Data, AWS, NLP, Machine Learning, Scikit-Learn, TensorFlow

PROJECTS

Mapping Earthquakes: https://github.com/MousaviLaleh/Mapping_Earthquakes | <https://mousavilaleh.github.io/EarthquakeMap/>

- This project gathers weekly earthquake GeoJSON data from the USGS API, creates and explores interactive maps of earthquakes around the world.
- Tools used : HTML, CSS, JavaScript, Leaflet, D3.js

Belly Button Biodiversity: https://github.com/MousaviLaleh/plotly_chart | <https://mousavilaleh.github.io/BellyButton/>

- This project focuses on building an interactive dashboard to visualize the bacterial species living in the navel of candidates of a research about meat protein synthesis from human bacteria.
- Tools used : HTML, CSS, JavaScript, Bootstrap, Plotly.js

UFO Sightings : <https://github.com/MousaviLaleh/UFOs> | <https://mousavilaleh.github.io/UFOs-Finder/>

- This project uses JavaScript visual functionality to build a dynamic webpage and manipulate the data by adding filters.
- Tools used : JavaScript, JavaScript D3 Library, HTML, Bootstrap v5.0

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EXPERIENCE

Enrollment Application Manager

August 2013 - July 2017

- Worked with school's enrollment web application, increased productivity by 60% with investing accuracy, time and speed.
- Supervised and trained students for internship in the official sector.

Computer Science Instructor

August 2004 – July 2013

- Taught MySQL, MS Office, Web Design and other topics in Computer Science for grade 11 and 12.
- Managed four 90-minute classes per week, ranging from 20 to 35 students per class.
- Provide informative materials and resources to teach and exams.
- Supervised up to 30 students for internship in the official sector.

EDUCATION

Data Analytics: University of Toronto Bootcamp, Toronto, Canada

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Data Visualization with Power BI: Microsoft

An online certificate in Data Analyst Associate.

Computer Software Technology: Shariaty University – Tehran, Iran

Bachelor degree in Computer Science.

Computer Software: Dr. Moein College – Rasht, Iran

College diploma in Computer Science.