

## LALEH MOUSAVI

Mississauga, ON, Canada | Phone: 647 – 551 – 9820 | Email: [laleh.moosavy@gmail.com](mailto: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, Anaconda, Jupyter Notebook, ETL, Web Scraping, Statistics, Big Data, NLP, Machine Learning, Scikit-Learn, TensorFlow

### PROJECTS

**Mapping Earthquakes:** [https://github.com/MousaviLaleh/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://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

### Student Services Officer

Sep 2013 - Aug 2017

Rasht, Gilan, Iran

- 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

Sep 2001 – Aug 2013

Rasht, Gilan, Iran

- 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.
- Provided informative materials and resources to teach and exams.
- Supervised up to 30 students for internship in the official sector.

## EDUCATION

**Certificate in Data Analytics and Visualization:** University of Toronto Bootcamp, Toronto, Canada

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

**Data Analyst Associate Certification:** Microsoft

An online certification in Data Analyst Associate with Power BI.

**Computer Software Technology Degree:** Shariaty University, Tehran, Iran

Bachelor degree in Computer Science

**Computer Software Degree:** Dr. Moein College, Rasht, Iran

College degree in Computer Science