

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 mining, interpreting and analyzing data using SQL and Python. Adept at working independently as well as collaborating with teams across multiple functions to effectively break down concepts in layman terms.

TECHNICAL SKILLS

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

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

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

Other: Anaconda, Jupyter, Google Colab, ETL, Web Scraping, Big Data, Spark, NLP, Scikit-Learn, TensorFlow, AWS, API, Data Quality

PROJECTS

Heart Disease Risk Estimation: <https://github.com/DennisdellRioCarbo/Team-11/>
https://mousavilaleh.github.io/framingham_test/

- Heart Disease Risk Estimation project
- Tools used: **JavaScript, Python, Pandas, PostgreSQL, HTML, Vuetify, Tableau**

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**

Amazon Vine: https://github.com/MousaviLaleh/Amazon_Vine_Analysis

- This project focuses on analyzing Amazon Vine reviews.
- Tools used: **Python, PySpark, PostgreSQL**

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EXPERIENCE

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|---|-----------------------|-----------------------|
| Data Analytics | University of Toronto | April 2022 – Oct 2022 |
| <ul style="list-style-type: none">• Earned a Data Analytics Certificate.• Gained experience on coding tools such as Python, JavaScript, R and SQL querying.• Experienced using databases like PostgreSQL, SQLite and AWS RDS.• Read and analyzed data from CSV, JSON, web-scraping and database sources.• Analyzed big data and maintained ETL process.• Generated graphs, plots and maps using Matplotlib, NumPy, Google API Maps and GeoJSON.• Designed webpages and dashboards using HTML, Bootstrap and Tableau for data visualization.• Assisted in a group of 4 for final project and worked on data and database using PostgreSQL and Jupyter Notebook, as well as creating a webpage using JavaScript. | | |
| Student Services Manager | Rasht, Gilan, Iran | Sep 2013 - Aug 2017 |
| <ul style="list-style-type: none">• Worked as the school's enrollment manager. | | |
| Computer Science Instructor | Rasht, Gilan, Iran | Sep 2001 – Aug 2013 |
| <ul style="list-style-type: none">• Designed and built relational databases using SQL and SSMS.• Created views, functions and stored procedures.• Maintained data quality and backups.• Designed and built ETL processes, using Load Data, and SQL scripts, to extract data from external csv files and load them into database.• Analyzed data using Excel, pivot tables, pivot charts and formulas.• Designed web pages, charts and tables to visualize the analysis, using HTML and CSS. | | |

EDUCATION

Cloud Computing University of Maryland Global Campus Jan 2023 – Now
Gain an understanding of cloud technologies such as AWS, Azure, Google Cloud, OpenStack, and vSphere and how to leverage them to increase business productivity and effectiveness.

Certificate in Data Analytics and Visualization: University of Toronto Bootcamp, April 2022 – Oct 2022
A 24-week intensive program focused on gaining technical data analysing skills in Python, R, JavaScript, SQL, MongoDB, Tableau, Big Data, Excel, VBA, and Machine Learning.

Computer Software Technology Degree: Shariaty University, Tehran, Iran Aug 2008 – Jul 2010
Bachelor degree in Computer Science