### **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, Anaconda, Jupyter Notebook, ETL, Web Scraping, Big Data, NLP, Scikit-Learn, TensorFlow

#### **PROJECTS**

Heart Disease Risk Estimation: <a href="https://github.com/DennisdelRioCarbo/Team-11/tree/laleh">https://github.com/DennisdelRioCarbo/Team-11/tree/laleh</a>
<a href="https://mousavilaleh.github.io/framingham-test/">https://mousavilaleh.github.io/framingham-test/</a>

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

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

- to visualize the earthquake data from USGS with interactive maps.
- Tools used: Python, Pandas, JavaScript, Leaflet.js, GeoJSON.

**Stock Analysis:** https://github.com/MousaviLaleh/stock-analysis

- Green Energy stocks analysis to find out which company has the best performance.
- Tools used: Excel, VBA

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### **EXPERIENCE**

# **Enrollment Application Manager**

August 2013 - July 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**

August 2004 – July 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.
- Maintained a 90% customer satisfaction rating by providing quality customer service in a timely manner, ensuring client retention and company standards.
- Worked as a Web Designer, created, designed and managed web pages for the high school's educational purpose, using HTML and CSS.

#### **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