**Parisa Rahmani** (Master of Science in Engineering excelled in Mathematics and computer skills) *CV* (Update: Sep. 2023)

**Email**:[parisa.rahmani68@gmail.com](mailto:parisa.rahmani68@gmail.com)

**Address**: *47 Van Order Drive, Kingston*

**Mobile**: *+1 3433648906*

Related Skills

Languages

* English
* Persian
* Microsoft Tool Suit

(Word, Excel, PowerPoint)

* Programming Languages:
  + Python – Advanced
  + SQL – Intermediate
  + Matlab, C++
* Mathematics Skills
  + Algebra
  + Probability
  + Statistics
* Other Programming Tools:
  + MySQL, JSON, Git, LaTeX
* Dr. M.R. Hematiyan  
  [mhemat@shirazu.ac.ir](mailto:mhemat@shirazu.ac.ir)
* Dr. Mojtaba Mahzoon [mahzoon@shirazu.ac.ir](mailto:mahzoon@shirazu.ac.ir)
* Amirhossein Sojoodi  
  [amir.sojoodi@gmail.com](mailto:amir.sojoodi@gmail.com)

References

Education

* **M. Sc**. in Mechanical Engineering, Shiraz University, Shiraz, Iran. 2011 – 2014
* **B. Sc.** in Mechanical Engineering, Shahid Chamran University, Ahvaz, Iran. 2006 - 2010

Professional Experience

2020 Jul - 2021 Sep **Cash officer**, **Loblaw Companies Limited, Kingston, Ontario.**

* Keep track of cash, coupon and credit transactions.
* Help customers with complaints and questions.
* Scan products and give customers information about products/services.
* Take orders, and process returns.

2013 Sep - 2018 May **Lecturer, Pasargad Higher Education Institute, Shiraz, Iran.**

* + Courses include: Industrial design, Linear control system, Hydraulics and Pneumatics, Thermodynamic, Introduction to Programming with Python

2015 Oct - 2016 Nov **Data analyst, Quality Assurance Dept., Irankhodro Co (IKCO), Shiraz, Iran.**

* Extract data, remove corrupted information and fix coding errors.
* Maintain databases – reorganize data in a readable format.
* Utilize various tools including, Microsoft Excel, MySQL, JSON, etc.
* Use statistical tools to identify, analyze, and interpret patterns and trends in complex data sets for the diagnosis and prediction.
* Assign numerical value to essential business functions so that business performance can be assessed and compared over periods of time.
* Prepare reports for the management stating trends, patterns, and predictions using relevant data.
* Collaborate with programmers, engineers, and managers to identify process improvement opportunities.

2013 Sep - 2015 Sep **Data Entry Clerk,** **Noorab-Gostar-e-Khalij-e-Fars Co., Shiraz, Iran.**

* Transfer data from paper formats into computer files or database systems
* Type in data provided directly from customers.
* Create spreadsheets with several multi-dimensional figures.
* Verify and validate data by comparing it with source documents.
* Retrieve data from the database or electronic files as requested.
* Perform regular backups to ensure data preservation.
* Organize paperwork after entering data to ensure it is not lost.

Certificates and Accomplishments

2023-Summer Data Scientist Professional with Python track – [Data Camp](https://www.datacamp.com/statement-of-accomplishment/track/bc67006d52bd77d65911e0975ef9d0fba258442c)

* Project- Investigating Netflix Movies and Guest Stars in *The Office* series.
* Introduction to statistics in python
* Project- What and Where are the World's Oldest Businesses
* Introduction to Data Visualization with Matplotlib
* Python Data Science Toolbox
* Project- The Android App Market on Google Play

2023-Summer Data Analyst with Python track – [Data Camp](https://www.datacamp.com/statement-of-accomplishment/track/bc67006d52bd77d65911e0975ef9d0fba258442c)

* Intermediate Python
* Data manipulation with pandas
* Joining Data with Pandas
* Introduction to Data Visualization with seaborn
* Exploratory Data Analysis in python
* Sampling in python
* Hypothesis Testing in Python

2023-09 Excel Basics for Data Analysis, Coursera

2023-08 Probability - The Science of Uncertainty and Data, by **MIT**, on **edX** ([certificate](https://courses.edx.org/certificates/692e6abca1cf4aee83145516e91e667d?_gl=1*1ru18a9*_ga*MTU5MzIzNjEuMTY3MzQ3MDMyNw..*_ga_D3KS4KMDT0*MTY5NDIwOTk3MS4zNTMuMS4xNjk0MjA5OTc2LjU1LjAuMA..))

2023-04 Machine Learning with Python - Linear Models to Deep Learning, by **MIT**, on **edX** ([certificate](https://courses.edx.org/certificates/5d11449633c34afeb2d6de1e39964d38))

2023-02 Complete Python Mastery, Code with Mosh ([certificate](https://members.codewithmosh.com/courses/417695/certificate))

2023-02 Advanced Python Programming, Maktabkhooneh ([certificate](https://maktabkhooneh.org/certificates/MK-6T8QDO/?print=True))

2023-03 Machine Learning with Python, Maktabkhooneh ([certificate](https://maktabkhooneh.org/certificates/MK-Z8MTWE/?print=True))

2022-11 Introduction to Microsoft Excel, Coursera

2022-01 Data Science Methodology, Coursera ([Certificate](https://www.coursera.org/account/accomplishments/certificate/4H2UQXR6RSST))

2022-01 Python Project for Data Science, Coursera ([Certificate](https://www.coursera.org/account/accomplishments/certificate/6HAKQW3D68AT))

2021-12 What is Data Science, Coursera ([Certificate](https://www.coursera.org/account/accomplishments/certificate/TSS7VU6XEQWG))

2021-12 Python for Data Science, AI & Development, Coursera ([Certificate](https://www.coursera.org/account/accomplishments/certificate/N8HVYLZF9TTF))

2021-11 Tools for Data Science, Coursera ([Certificate](https://www.coursera.org/account/accomplishments/certificate/WTZZMH6D4Z4T))