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

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Mobile: *+1 3433648906*

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
- 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
- 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

Languages

- English
- Persian

Related Skills

- 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

Education

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

References

- Dr. M.R. Hematiyan
  mhemat@shirazu.ac.ir
- Dr. Mojtaba Mahzoon
  mahzoon@shirazu.ac.ir
- Amirhossein Sojoodi
  amir.sojoodi@gmail.com

2023-09   Excel Basics for Data Analysis, Coursera

2023-08   Probability - The Science of Uncertainty and Data, by **MIT**, on **edX** ([certificate](#))

2023-04   Machine Learning with Python - Linear Models to Deep Learning, by **MIT**, on **edX** ([certificate](#))

2023-02   Complete Python Mastery, Code with Mosh ([certificate](#))

2023-02   Advanced Python Programming, Maktabkhooneh ([certificate](#))

2023-03   Machine Learning with Python, Maktabkhooneh ([certificate](#))

2022-11   Introduction to Microsoft Excel, Coursera

2022-01   Data Science Methodology, Coursera ([Certificate](#))

2022-01   Python Project for Data Science, Coursera ([Certificate](#))

2021-12   What is Data Science, Coursera ([Certificate](#))

2021-12   Python for Data Science, AI & Development, Coursera ([Certificate](#))

2021-11   Tools for Data Science, Coursera ([Certificate](#))