Parinaz Mohammadi

- **In possession of a Dutch work permit**

📍 Rotterdam-ready to relocate

✉️ parinaz.mohammadi@gmail.com

🖥️ https://github.com/ParinazMDI

🔗 linkedin.com/in/parinaz-mohammadi

📞 0649063255

PROFILE

Passionate about banking and finance, with several years of experience in the field and a solid grasp of financial concepts, I decided to study a Data Analytics bootcamp to enhance my skills in Python, Tableau, and MySQL, and to specialize in global financial frameworks, particularly in data analysis and risk management. My goal now is to find a position where I can integrate sustainability into financial decision-making, focusing on environmentally responsible strategies for a positive impact. I'm excited to join an organization that shares these values and is dedicated to shaping a sustainable financial future.

LANGUAGES

- English (Professional proficiency)
- Persian (Native)
- Dutch (Beginner)

EDUCATION HISTORY

Data Analytics and Machine Learning Boot Camp
IRONHACK   Oct-Dec 2023

- Module 1: Python
  -Data wrangling/cleaning.
  -APIs and web scraping
  -Git, SQL and Python
- Module 2: Advanced Data Analytics
  - Utilizing Python to understand inferential statistics and probability.
  - Incorporate Python to the fundamentals of business intelligence.
  - Learning story-telling techniques in order to visualize data and insights in presentations.
- Module 3: Machine Learning
  - Supervised and unsupervised learning.
  - Machine learning algorithms.
  - Building, training and evaluating models with the Scikit-Learn machine learning library.

Master of Science – International Supply Chain Management(sustainability)
Rotterdam Business School   2022 – 2023

Master of Science – Business Administration
Tehran Azad University   2015 – 2018

Bachelor of Science – Industrial Engineering (Systems analysis)
Zanjan Azad University   2008 – 2012

EXPERIENCE

Credit Risk Analyst
Pasargad Bank, Tehran   2020-2021

- Prepare analytical reports to support credit risk model approval and provide recommendations on usage
- Implementation of credit risk models
- Data extraction and conduct exploratory data analysis to address common data issues and anomalies
- Ensuring regulatory compliance

Data Analyst
Pasargad Bank, Tehran   2017-2020

- Conducted comprehensive data quality assessments using Python to ensure accuracy and integrity
- Developed and delivered in-depth data analysis reports to senior managers, facilitating data-driven decision-making and strategic planning.
- Implemented robust data (pre)processing pipelines that streamlined data collection and analysis processes, improving operational efficiency.

Banker
Pasargad Bank, Tehran   2016-2017

- Monitoring customer transactions for potential money laundering
- Providing ongoing advice and customized services for (wholesale) clients based on their financial situations, goals, and objectives

CERTIFICATES

- Modeling Risk and Realities
- Credit Risk Modeling in Python
- Statistics for Data Science and Business Analysis
- Principles of Sustainable Finance
- Data Visualization and Dashboards with Excel and Cognos (IBM)
- Data Analytics (IBM)

SKILLS

- **Advanced Analytical Skills:** Proficient in interpreting complex data sets, including financial data, with a keen attention to detail.
- **Communication & Interpersonal Abilities:** Excellent at building and maintaining positive relationships with stakeholders and team members.
- **Adaptability in Fast-Paced Environments:** Capable of quickly adjusting to dynamic situations and maintaining performance under pressure.
- **Customer Assessment Expertise:** Experienced in KYC procedures and customer risk ranking in financial contexts.
- **Python & SQL Proficiency**
- **Statistical Analysis Knowledge:** Good understanding of linear and logistic regression, Gini coefficient, confusion matrix, ROC and AUC curves, and the Kolmogorov-Smirnov test.
- **Credit Risk Modeling Experience:** Good understanding of Loss Given Default (LGD), Probability of Default (PD), and Exposure at Default (EAD) models.
- **Sustainability & Reporting Knowledge:** Familiar with Sustainability pillars, GRI framework, and TCFD guidelines for climate risk integration and reporting.
- **Data Visualization and Reporting:** Skilled in using Microsoft Excel and Cognos to create insightful dashboards and reports.