**Professional Summary**

* Highly skilled and experienced data scientist with expertise in **Python** programming  and data analysis tools such as **Tableau**, **Power BI**, **Excel**, **Alteryx, Looker**
* Proficient in machine learning techniques and tools like TensorFlow, Keras, and Scikit-Learn.
* Proficient in uploading and ingesting data from S3 buckets into data warehousing systems like Snowflake.
* Experienced in the extraction, transformation, and loading of data - **ETL** - to prepare it for analysis.
* Skilled in creating and managing data models in **DBT** to support analytical processes.
* Experienced with version control tools (**Git, GitHub, Gitlab, etc**.).
* Proficiency in query tools (**SQL** is needed) and Data quality tools.
* Skilled in Big Data technologies including **Snowflakes**, **GCP**, and conventional data warehouse.
* Excellent knowledge of statistics and **analytical mindset** with problem-solving skills.
* Possesses strong **organizational skills** and ability to work independently on multiple projects.
* Excellent **organizational skills** and the ability to **work independently** on multiple projects.
* Demonstrated interpersonal, organizational and communication skills, with ability to manage a team.

**Technical Competences**

* Python and R Programming
* Good Knowledge of Microsoft Office (Word, PowerPoint, Outlook)
* Advanced knowledge in data analysis software’s (Excel- Power Query, Alteryx, Tableau)

**Education**

**Master of Science, Major in Mathematics** 2002-2005

Tabriz University, Iran-Tabriz

**Bachelor of Science, Major in Teaching Mathematics** 1998-2002

Azad University, Iran-Tabriz

**Professional Development**

Professional Development Certificate in Data Science and Machine Learning 2019- 2020

McGill University, Montreal, QC

* Apply machine learning algorithms such as clustering, Nearest Neighbors etc., for regression and classification problems using Python.
* Implemented Regression MLPs and Classification MLPs with Keras.
* Collaborated with subject matter experts on text extraction and classification problems using Python, Keras, Scikit-Learn.
* Extracted and linked structured data from several sources using **SQL, Hadoop, Hive, Spark** and used it to develop models in Scikit-Learn or visualizations using Matplotlib or Seaborn.
* Trained and Deployed Machine Learning Models at Scale like **GCP**.

**Independent Student, Statistical Mathematics** 2016- 2016

* Université du Québec à Montréal, Montreal, QC

**Work History**

**Data Scientist.** Mar2023- Present

Psycho Bunny, Montreal

* Created and tuned forecast models for product sales in stores, providing valuable insights for inventory management and business planning.
* Led the process of data ingestion and transformation by:
  + Uploading data from S3 buckets to Snowflake, ensuring timely and accurate data transfer.
  + Utilized ETL (Extract, Transform, Load) processes to cleanse, transform, and structure data for analysis.
  + Collaborated with cross-functional teams to gather data requirements and ensure data integrity.
* Implemented and managed data modeling using DBT, enabling efficient data analysis and reporting.
* Monitoring and improving the performance of data models and identifying opportunities for optimization.
* Analyzing large and complex data sets and identify trends and insights to inform business decisions.

**Business Analyst.** Mar2021- Mar 2023

Psycho Bunny, Montreal

* Working with stakeholders to gather requirements and translate them into actionable insights.
* Designing and implementing of performance analysis dashboards and reports
* Creating Sales Analysis reports on a Weekly, Monthly and Quarterly basis.
* Building templates, processes and reports to support planning, production, and allocation analysis.
* Maintaining reports and templates to adapt to evolving business needs.
* Developing, updating, and documenting processes in collaboration with the Planning and Allocation team.
* Acting as a liaison between IT and operational business units.
* Investigating data issues and working with source system stakeholders to understand data anomalies / root cause and define a path to resolution.
* development of data architecture and infrastructure to support data analysis initiatives.
* Creating and developing Replenishment tools according to business needs.

**Inventory Analyst**. Apr2020- Mar 2021

Altitude Sports, Montreal

* Sale analyzes according sold items type, SKU, season, and brand.
* Analyze and finding sleeping inventory to take business decisions,
* Update and create report according to operation and management,
* Monitoring Inventory, giving advice to team for decision making in the inventory movements,
* Investigate inventory gaps using problem-solving skills and implement corrective actions to find the root causes and eliminate problem at the source.
* Making Documentation in the Excel or Google Sheet for team uses,
* Identifying Fast going and slow-going Items to optimize inventory,
* Improve inventory accuracy by creating and publishing KPI’s.

**Data Scientist** (Internship) Apr2020- July 2020

Funartech, Montreal

* Working on emotive chatbot project
* Working on chat history, for record, analysis, and train data for compare and retrieve the history and events timeline.

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| **Mathematics Tutor.** Feb2016 – Dec2020  Freelance, Montreal   * Tutor student from a variety of educational levels (high school to university) * Teach subject/ concept related to calculus, algebra, liner algebra.   **Coordinator**. Distribution Center Nov2018- Dec2019  Ssense Inc., Montreal   * Managed more than 50 employees in fast-paced environment. * Made plan and lead dispatcher team to allocate orders in efficient way for optimize time and resources * Analyze employee’s performance and giving feedback to them and report to management team * Resource allocation, leadership technique, production methods, and coordination of resources * Monitor KPI indicators to meet target. * Extracting data for create KPI and Analyze and monitoring problems. * Made strategy to allocate orders and replenishment according to pick zones. * Prepared and use Wall for multi-Orders * Ensure to prepare costumer orders in short time with high quality * Resolve virtual and physical problems in WMS * Contacting with costumer service |