Kieran Glezer-Jones

Data Scientist

A skilled data scientist with a 3-year degree in application development and a 1-year NQF level 8 certificate in data analytics and data science where I learned many useful best practices over a wide variety of languages. I am confident in my ability to gain insight from data as well as perform impressive machine learning feats. I am strong in python and pandas but am a fast learner and catch on quickly to new and evolving concepts.

✉ kglezerjones@gmail.com 📱 0712212129 📍 Cape Town, South Africa

EDUCATION

Bachelor of Computer and Information Sciences in Application Development
Varsity College

02/2019 - 11/2021   *Cape Town*

Courses

- Advanced Database
- Applied Communication Techniques
- Cloud Development
- Programming
- Mathematical Principles for Computer Science
- Advanced IT Management
- Application Development Security
- Database (Intermediate)
- It Project Management
- Network Engineering

Postgraduate Diploma in Data Science and Analytics
Varsity College

02/2022 - 11/2022   *Cape Town*

Courses

- Data Analytics
- Statistical and Mathematical Analysis
- Thesis on the relationship between digitalization and value within an SME
- Programming for Data Analytics
- Data Science

WORK EXPERIENCE

Freelance
Caring Candies
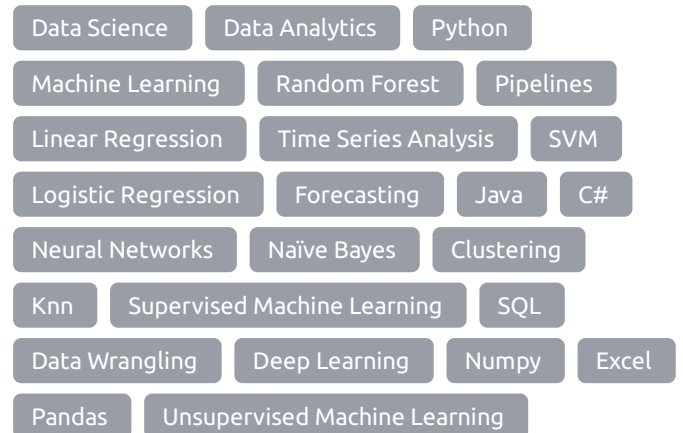
09/2021 - 11/2021   *Cape Town*

Caring Candies is a food production company specialising in the manufacturing and distribution of healthy sugar-free candy.

Achievements/Tasks

- Creation of a batch organization application.
- Creation of a central interface.
- Creation of sign-in application.
- Creation of Covid Checklist application.

Contact : Neil Glezer-Jones - neil@caringcandies.co.za

SKILLS

Data Science · Data Analytics · Python · Machine Learning · Random Forest · Pipelines · Linear Regression · Time Series Analysis · SVM · Logistic Regression · Forecasting · Java · C# · Neural Networks · Naïve Bayes · Clustering · Knn · Supervised Machine Learning · SQL · Data Wrangling · Deep Learning · Numpy · Excel · Pandas · Unsupervised Machine Learning

PROJECTS

Heart Attack Detection (04/2022)
- Can accurately predict if the patient is at risk of having a heart attack in the near future with a 96% accuracy.

Predicting Sentiment from Reviews (07/2022)
- An LSTM model was trained on hundreds of thousands of reviews to accurately predict if an unseen review is positive or negative with an accuracy of 89%

Fraud Detection (08/2022)
- Multiple models where constructed to take transactional data and determine if it is fraudulent or not, the highest performing of which was the random forest model with a 99% accuracy.

Sign Language Recognition (10/2022)
- A recurrent neural network was trained to accurately predict what someone was trying to convey with sign language with an accuracy of 99%

CERTIFICATES

Bachelor of Computer and Information Sciences in Application Development - with Distinction

Post Graduate Diploma in Data Science and Analytics - with Distinction - as Top of the Class

INTERESTS

Artificial Intelligence · Data Science · Data Analytics · Code · Social Time with Friends