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SUMMARY

Highly driven and dedicated data analyst with experience in data cleaning, manipulation, visualisation and interpretation. Proficient in machine learning, deep learning, data analysis, exploration and modelling. Skilled in SQL, python, R and Tableau. Proven success in developing data-driven strategies and presenting executive management with actionable and useful insights. Willing to take any task to help the team.

EDUCATION

Master of data science, Monash University

Jul 2021 - Jul 2023

Awarded international study grants

Course Work: FIT 9136 - algorithms and programming foundations in python, FIT 9132 - introduction to databases, MAT9004 - mathematical foundations for data science and AI, FIT 5147 - data exploration and visualisation, FIT 5196 - data wrangling, FIT 5197 - statistical data modelling, FIT 5201 - machine learning, FIT 5202 - big data processing, FIT 5149 - applied data analysis

Bachelor of Arts in Banking and Finance, Academy and Policy and Development

Sep 2015 - Sep 2019

Graduated with the highest score in Dissertation, financial analysis of FPT corporation by using SPSS

TECHNICAL SKILLS

Programing	python, R, d3, SQL
Frameworks	Pandas, Matplotlib, TensorFlow, Torch
Analytical ability	data cleaning, data exploration, data analysis, text processing, image classification, deep learning
Tools	Kaggle, Anaconda, GitHub, Tableau, Word, Excel, PowerPoint, AWS, Azure
Soft Skills	Teamwork, communication, Leadership, Problem-solving, Analytical Thinking, Technical Writing

EXPERIENCE

VIET NAM PAYMENT SOLUTION JOINT STOCK COMPANY

Oct 2020 - Oct 2021

Operation officer

Hanoi, Vietnam

- Monitored track of operation metric including sales estimation rate, repeat purchase ratio, average business performance of retailers
- Monitored, Devised, deployed and processes to grow in the number of 10000 business e-invoice agreements and data
- Transformed information between clients and other stakeholders (business analyst, IT department)
- Worked closely with cross-functional teams to identify opportunities for process improvements, leveraging data analytics techniques to support the business's growth objectives

PROJECTS

MONTHLY UTILITY BILL PREDICTION

Aug 2022 - Oct 2022

Tools: R

Melbourne, Vic

- Compiled all the raw data to clean data from the wholesale electricity prices in Australia are at record highs by using R
- Built 5 machine learning models (Regression, Random forest, trees, K-Nearest Neighbours, Xgboost) to compare the best predicted model for end-user with 88% accuracy from Xgboost

USING REAL-TIME STREAMING DATASET TO PREDICT POTENTIAL CUSTOMERS

Aug 2022 - Oct 2022

Tools: Spark, python

Melbourne, Vic

- Incorporated Apache Kafka and Apache Spark Streaming to handle real-time over 1 million rows of data
- integrated and classified Top-up clients by using the 5 machine learning models with 77% highest F1 score in Gradient boosting classifier
- Built a visualisation to show the number of Top-up clients based on 28 states of India

PROJECT PHO-TALK YOUR PERSONAL EATING ASSISTANCE - FACEBOOK DEVELOPER CIRCLE COMPETITION Dec 2020 - Feb 2021

Tools: Torch, DialogFlow, python

Hanoi, Vietnam

- Collected and scraped 1000 conversations and 2000 images with nutrition labels through by using python with selenium framework
- Detected and classified food nutrition by building YoloV3 from Scratch and applying Torch with 93% accuracy.
- Integrated and trained models by DialogFlow from Google Cloud to help chatbot understand common nutrition and body issues to improve the health of users in the future

ACTIVITIES

Top 5 Kaggle - Consciousness Metre Challenge	2022
Top 3 Kaggle - Monash data event	2022
Applied data Scientist of World Quant University Bootcamp	2020
Data science Bootcamp	2020