Khaing Myat Noe Naing

Data Analyst

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Motivated, thorough and team-oriented penultimate student, passionate about finding solutions based on data. Seeking to leverage data analytic skills to improve corporate performance.

EDUCATION

O Bachelor's of Computer Engineering (Honours)

University of New South Wales

07/2018 - 01/2024

Courses

 Object-Orientated Design and Programming Data Structures and Algorithms

 Machine Learning and Data Mining - Database System

EXPERIENCE

Software Developer

Sunswift Solar Racing Team

01/2019 - 10/2019 Sydney Australia

Sunswift Racing is a team of innovators working to build and race vehicles powered by solar energy

Achievements/Tasks

- Worked with a team of 3 to develop a program for collecting the real time data (wind speed) using wind anemometer.
- used Excel to record data and python library to analyse the data.
- Built a python program to analyse and calculated the wind resistance considering the vehicle speed and direction.
- Developed a website that displayed wind resistance along with vehicle speed during runtime.

Food Service

Oporto (Westfield Bondi)

10/2021 - Present

Sydney Australia

Fast food chain

- Achievements/Tasks
- Take customer orders with a friendly demeanour, consistently scoring high customer satisfaction rating on feedback surveys.
- work in a high pace environment as a team player.
- Tailor orders according to customer needs (being flexible).

SKILLS



PROJECTS

2022 Tableau Dataviz Hackathon

- worked in a team of 3 to analyse and visualise Ember dataset about Europe's power sector ranging from 2000 to 2020.
- Filtered and cleansed the data using python to find insight about a good measure (Emission and WEO) for the returns on a renewable investment.
- used Tableau to build a data story for conveying the correlation between renewable transition, GDP and human well being.
- conducted case study on a country that is doing well in renewable transition and provided future roadmap for a country that has yet to transform from fossil energy.

Google Landmark Recognition (kaggle challenge)

- Worked with a team of 5 to build models that recognize the correct landmark in a dataset of challenging test images.
- Pre-processed data by extracting feature descriptors from images using SIFT and clustering all features using K-means.
- Built and Trained image classification models (CNN, SVM, Random Forest).
- Tuned models' hyperparameters and evaluated the models' performance using appropriate metrics.

WIT x Macquarie Group Case Competition 2022

- Worked with 3 students to help Macquarie unlock the potential of open banking while ensuring cybersecurity and leveraging open-source code
- Created a step by step Strategy to achieve the objective of open source and developed an implementation timeline for migrating to open source
- Conducted an analysis on competitor's market who has already contribute to open source banking
- Identified risk and developed mitigations for open banking

CERTIFICATES

Heroes Innovation Learning Program (02/2022)

LANGUAGES

Chinese
Native or Bilingual Proficiency

Burmese

Native or Bilingual Proficiency

Japanese
Limited Working Proficiency

English

Full Professional Proficiency