

# 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

### Bachelor's of Computer Engineering (Honours)

University of New South Wales

07/2018 - 01/2024

#### Courses

- Object-Orientated Design and Programming
- Machine Learning and Data Mining
- Data Structures and Algorithms
- 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

SQL

Excel

Python

JavaScript

HTML

CSS

VHDL

Java

C

## PROJECTS

### Election Vote Count Server (02/2022 - 04/2022)

- Built a pipelined processor using hardware language VHDL for the server
- Introduced a instruction set which is used for operating the process of vote counting
- Designed machine code (assemblies) for the server to undertake vote count
- Programmed the interaction between the server and the test and designed test data to validate the server function

### 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. Finally construct feature histogram for each image using clustering descriptors from K-means.
- Built and Trained image classification models (CNN, SVM, Random Forest).
- Tuned models' hyperparameters and evaluated the models' performance using performance metrics (confusion matrix, f1 score, accuracy score).

### 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

Japanese

Limited Working Proficiency

Burmese

Native or Bilingual Proficiency

English

Full Professional Proficiency