

# Khaing Myat Noe Naing

Data Analyst / Software Engineering

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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

- Led a team of 3 Software developers to develop a platform for analysing and collecting the real time wind data utilizing wind anemometer.
- Created and researched wind speed data for calculating required power consumption of vehicle speed against the wind.
- Developed an online platform for the team to visualise and understand the vehicle's power consumption against wind resistance during the race.

### 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.
- Led and organized the team in a high pace environment.
- Communicated with team to structure orders.

## ORGANIZATIONS

UNSW Computer science and Engineering Society

UNSW Women In Technology Society

## SKILLS

SQL

Tableau

Python

JavaScript

HTML

CSS

VHDL

Java

C

## PROJECTS

### 2022 Tableau Dataviz Hackathon

- Cooperated in a team of 3 students to research insights into Ember dataset about Europe's power sector ranging from 2000 to 2020.
- Processed the data to explore good measures (Emission and WEO) for the returns on a renewable investment.
- Operated Visualization tool to make a data story correlated with renewable transition and devise a strategy for the country that has yet to transform from fossil energy.
- Conduct the data story to students and panellists from Data School.

### Google Landmark Recognition (kaggle challenge)

- functioned in a team of 5 professionals to build Machine Learning Models for Computer Vision task.
- Pre-processed image data by employing Scale-Invariant Feature Transform to extract feature descriptors from images and group all features by applying vector quantization.
- Trained models, performed hyperparameter tuning and model evaluation with appropriate metrics for upskilling the performance accuracy.

### WIT x Google x AWS x McKinsey Hackathon 2022

- Actioned in group of 3 students to carry out digital roadmap for organizations, to ensure the sustainable water management and sanitation for all members.
- Researched the historical water consumption, rainfall, soil moisture and vegetation Indexes for constructing Combined Drought Indicator.
- Innovated a platform to forecast the drought and suggest a mitigation plan for the local farm to avoid poor irrigation practice.
- Gave presentation and demonstration about the product invented to the Google and AWS panellists.

## CERTIFICATES

Heroes Innovation Learning Program (02/2022)

Engineering Upskill Program (UNSW EngSoc)

Mentoring Program (UNSW WIT Soc)

## ACHIEVEMENTS

74.5 WAM