

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.
- Structured orders according to customer needs.

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 construct a data story correlated with renewable transition and devise a strategy for the country that has yet to transform from fossil energy.

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 construct 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.
- Invented a platform to forecast the drought and suggest a mitigation plan for the local farm to avoid poor irrigation practice.

CERTIFICATES

Heroes Innovation Learning Program (02/2022)

Engineering Upskill Program (UNSW EngSoc)

Mentoring Program (UNSW WIT Soc)

ACHIEVEMENTS

74.5 WAM