

Ik Teng Liaw

Computer Science Student

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CAREER OBJECTIVES

Industrious and collaborative computer science student with a strong command of Python and Java, eager to bring my ability to develop and test to a dynamic team that values innovation.

TECHNICAL SKILLS

Documentations

Applications: Microsoft Office (Excel, Word, PowerPoint)

Programming Languages:

Python, Pytorch, Tensorflow, Java, HTML, CSS

Languages: English, Chinese

EDUCATION

University of Wisconsin – Madison (USA)

Bachelor of Science in Computer Science
Cumulative GPA: 3.65/4.00

Sep 2023 – May 2025
(expected)

Sunway University (Malaysia)

American Degree Transfer Program
Cumulative GPA: 3.48/4.00

Jan 2022 - Aug 2023

ACHIEVEMENTS

- Certificate of Academic Honors: Summa Cum Laude (Jan – May 2023)
- Certificate of Academic Honors: Cum Laude (Aug – Dec 2022)
- DNTU SpeakUp! 2022 – Participant
- Jeffrey Cheah Entrance Scholarship 2022

STRENGTHS

- **Cross-Cultural Knowledge**
Able to quickly recognize cultural expectations and boundaries, avoid conflict and establish communication as someone from a multi-racial and cultural country
- **Critical Thinking & Problem Solving**
Able to think quickly, rationally and logically even during stressful situations
- **Passionate & Quick Learner**
Eager to learn as many useful, new skills as possible
- **Team Player**
Able to communicate efficiently with team members with an open-mindedness.

RELEVANT COURSES

- **Computer Science:** Programming I-III, Introduction to AI, Introduction to Computer Engineering
- **Mathematics:** Introduction to Discrete Mathematics, Calculus & Analytic Geometry I & II, Calculus-Functions of Variables, Introduction to Probability & Mathematical Statistics I
- **Business:** Principles-Microeconomics, Principles-Macroeconomics
- **Online Courses:** [Microsoft Learn](https://microsoft.com/learn), [Google Cloud](https://cloud.google.com/courses), [Coursera](https://www.coursera.org)

PROGRAMMING PROJECTS

Movie Reviews Classification (Personal Project)

Language and Tools Utilized: Python, pandas, Sklearn, TensorFlow & Keras

- demonstrates the creation, training, evaluation, and usage of a deep learning model for sentiment analysis on movie reviews
- predicts whether a given review by the user expresses a positive or negative sentiment

Ice days of Lake Monona Predictor

Language Utilized: Python

- performs linear regression analysis on data to predict the number of frozen days in Lake Monona based on the year

Ticketing System for Theme Park (Personal Project)

Language and Tools Utilized: Python, Tkinter, Sqlite3

- developed a program that can add, modify and delete a ticket transaction as well as view all of the ticket transactions from a database
- customized the design, UI of the program

LEADERSHIP EXPERIENCE AND CAMPUS INVOLVEMENT

Member, Rotaract Club of Sunway University

Sep 2022-Aug 2023

- participated in monthly general meetings which discuss about the upcoming events
- assisted in fund raising for charity through bake sale
- promoted EDURACT project which offered free tutoring to children at Trinity Community Children Home
- assisted in organizing the Sunway MS Charity Walk

Class Executive Leader, CHIJ St. Theresa's Convent

Jan 2019-Dec 2019

- helped to train Radin Mas Primary School's student leaders
- helped in hosting the Teacher's Day celebration

Soprano 2 Leader, Choir Club, CHIJ St. Theresa's Convent

Jan 2019-Dec 2019

- led warm ups and practices of the choir
- performed in Singapore Youth Festival 2019