

# Ik Teng Liaw

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## CAREER OBJECTIVES

Passionate and collaborative third-year computer science student with a strong command of Python, seeking an opportunity to develop professional skills and contribute to a dynamic organization that values innovation.

## SKILLS

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| <ul style="list-style-type: none"><li>• Proficient in Python, Java, HTML and CSS</li><li>• Familiar with deep-learning frameworks (Pytorch, TensorFlow, Keras, etc.)</li><li>• Good understanding of data structures</li></ul> | <ul style="list-style-type: none"><li>• Proficient in English and Chinese</li><li>• Proficient in Microsoft Excel, Word, Powerpoint</li><li>• Independent and self-motivated learner</li></ul> | <ul style="list-style-type: none"><li>• Good communication skills</li><li>• Able to work collaboratively in a multidisciplinary team</li><li>• Strong analytical and critical thinking skills</li></ul> |
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## EDUCATION

### University of Wisconsin – Madison (USA)

Bachelor's Degree of Science in Computer Science  
CGPA: 3.46/4.00

Sep 2023 – May 2025 (expected)

### Sunway University (Malaysia)

American Degree Transfer Program  
CGPA: 3.48/4.00

Jan 2022 - Aug 2023

## Relevant Courses

- Computer Science: Programming I-III, Introduction to AI, Introduction to Computer Engineering, Machine Organization and Programming
- Mathematics: Introduction to Discrete Mathematics, Calculus & Analytic Geometry I & II, Calculus-Functions of Variables, Introduction to Probability & Mathematical Statistics I, Elementary Matrix and Linear Algebra

## PROJECTS

### Movie Reviews Classification

[https://github.com/ikteng/Movie\\_Reviews](https://github.com/ikteng/Movie_Reviews)

- Builds and trains deep learning model for sentiment analysis on movie reviews
- Predicts whether the given review by the user expresses a positive or negative sentiment
- Uses pandas, sklearn, tensorflow, keras

### Ice Days of Lake Monona Predictor

<https://github.com/ikteng/Ice-days-of-Lake-Monona>

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

### Age and Gender Predictor

<https://github.com/ikteng/Age-and-Gender-Predictor>

- Build and train CNN models to analyze and predict age and gender based on images
- Uses pandas, numpy, sklearn, keras and cv2

## LEADERSHIP EXPERIENCE AND CAMPUS INVOLVEMENT

### Member, Rotaract Club of Sunway University

- 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

## ACHIVEMENTS

- 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