

# Tsao-Ching Kao

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As a Computer Science major at National Cheng Kung University, I am currently actively looking for an internship opportunity in related fields. I have good understanding in machine learning, Unity, and C#.

## EDUCATION

### National Cheng Kung University

Tainan, Taiwan

Bachelor of Science in Computer Science

September 2018 ~ June 2022

Bachelor of Science in Industrial and Information Management

- **Academics:** 3.9/4.3 GPA
- **Experience:** Intern in AI center of NCKU, Summer Intern in AUO
- **Relevant Coursework:** Data Science, Introduction to Machine Learning And Its Application to Gaming, Statistics, Data Structure, Window Programming, Data Base Management, Web Development, Information Security And Ethics, Quality Control
- **Honours:** Dean's List of Honor Students
- **Activities:** NCKU Dorm Committee, member of student association

## SKILLS

**Computer Skills:** C; C++; C#; Python; PHP; JavaScript; HTML; MySQL; VBA

**Language Skills:** IELTS: 7.5; TOEIC: 835; GEPT: High Intermediate

## PROJECTS

### Machine Learning (classification problem)

This program aims to classify the customers into two types, including loyal customers and leaving customers.

### Machine Learning (classification problem)

This program aims to detect toxic comments on Twitter, and comments are classified as Hateful, Offensive, or Clean.

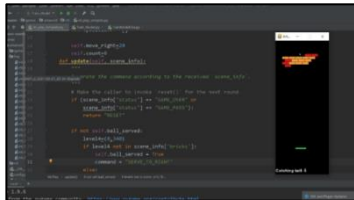
### Machine Learning (regression problem)

This program aims to predict the prices of houses based on nearly 80 features.

740	TryStelsi		0.12364	1	1mo
741	F8aaronChu		0.12364	16	1d
<b>Your Best Entry ↑</b>					
Your submission scored 0.12601, which is not an improvement of your best score. Keep trying!					
742	Asif Sayyed		0.12365	2	1mo

## Machine Learning

The project is a Python program based on Knn algorithm. It aims to conquer all kinds of tasks during the arkanoid game automatically.



## Unity & C#

This project, composed of three little ball games, is designed for Window Programming class.



## Web Development & VBA

The web page is written in the combination of html, css and jquery, and the theme is about fitness. This project will be complete around June.



## ADDITIONAL

### Working Holiday in the Netherlands

I went on a working holiday during summer vacation in 2019 to practice English speaking and explore the world. I met various kinds of people and experienced chilling local life. It was really a priceless and fruitful period time to me. The people in the photo are other volunteers and the owner of the farm.

