

# CHEN, SHEAU-NI (陳筱霓)

## CONTACT



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[00100000](#)

## HONOR



**Presidential Award**  
(2019 Fall)

## EDUCATION

**National Chiao Tung University** | 2019 - present

**Sophomore | Department of Computer Science** | Anticipated: June, 2023

GPA: 4.04/4.3 | Rank 15/176 (8.52%)

**Professional Courses @ National Chiao Tung University**

Introduction to Algorithms, Data Structures and Object-oriented Programming,  
Competitive Programming, Introduction to computer Networks

**Taipei First Girls High School** | 2016 - 2019

Class for the Math and Science Gifted students

## TECHNICAL SKILLS



Git



C++



C



Python



Mac OS



Markdown

## PROJECT

**A Lyrics Recommendation System Considering Semantic Similarity**

**Developer** | Taipei, Taiwan | 2017 - 2019

**Advisor: Prof. Shou-De Lin, National Taiwan University** | **Co-developer: Shih-Chi Chen**

- Downloaded lyrics using Web crawler Scrapy.
- Built a system with Doc2Vec that recommend lyrics based on users' input.
- Participated in Taiwan International Science Fair.

## SOFT SKILLS



Empathy



Teamwork



Self-control



Accountability

## LANGUAGES

- Mandarin
- English

## INTEREST

- Swimming
- Brewing Coffee  
(NCTU Coffee Club  
2019 - present)

## EXPERIENCES

**Laboratory Introductory Video**

**Director and Film Editor** | Hsinchu, Taiwan | 2020

- Made videos that introduce CoVis Lab and CAD Lab for College students.

**Microsoft Coding Angels Workshop**

**Participant** | Taipei, Taiwan | 2019

- Learned how to build a image recognizing model with Azure.

**Frist Robotics Competition**

**Participant** | Sydney, Australia | 2017 and 2018

- Wrote C++ programs that enable robots to collect balls, climb rope, move, etc.
- Wired the robot.

**Southern Taiwan Science Park FRC Robotics Camp**

**Volunteer** | Tainan, Taiwan | 2017

- Introduced robotics program to the participants (high school students and teachers).

## REFERENCES

**Prof. Shiao-Li Tsao** | Mentor | National Chiao Tung University

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