



# Larry, Chen

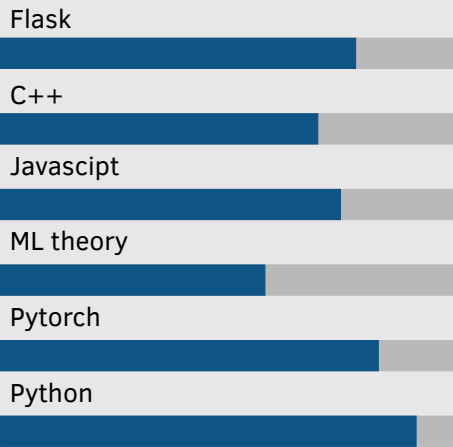
Senior Bachelor Student

- November, 2001
- Taiwan
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- <https://larrychen20011120-github.io/Portfolio>
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## About me

Currently seeking research opportunities or internships in machine learning. I'm curious about techniques in Computer Science and machine learning. Especially, I wish to develop applications, like web or mobile app, with cutting-edge ML skills. In addition to coding, I love movies, table tennis, and swimming!

## Skills



Leader\*6 Sarcastic\*5 ★  
(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## Interests

- Machine Learning and it's Application
- Movies
- Table Tennis

## Education

2020	Bachelor National Cheng Kung University, Taiwan	Computer Science
2017	Senior-High National Tainan First Senior High School	Science track

## Awards and Certifications

2023	Ministry of Education AI CUP - <i>Excellent Works</i>
2022	Meichu Hackathon Hacker Group (TSMC) - <i>Second Place</i>
2021	Meichu Hackathon Exchange Group - <i>Best Implementation Award</i>
2020	NCKU Academic Excellence Award
2019	TNFSH Academic Principal's Award
2019	Industrial Robot Competition - <i>Excellent Works</i>
2019	National High School Physics Experiment Competition - <i>Bronze Award</i>

## Experience

2023-now	Undergraduate Research Project IKM Lab	Project proponent
2022-2023	NCKU and Quanta AI Joint Research Center	Intern
2022-2023	NCKU CSIE IKM Lab	Special Topic Student
2022	Meichu Hackathon Hacker Group (TSMC)	Team Leader
2017-2019	TNFSH Robot Club	Member

## NOTABLE PROJECTS

Title: *TSMC Construction Site Management System*  
Description: We use TSMC helmet dataset to tune yolov7 model. The whole project contains Raspberry Pi, camera with yolov7, line chatbot and web developments with laravel framework.  
<https://github.com/larrychen20011120/tsmc-hackathon>

Title: *Medical Inquiry Analysis System*  
Description: A web application for doctors is used to analysis the medical inquiry sound files. I apply the speaker diarization techniques to split doctor and patient and analysis the detected result by checking the medical terms and showing it with wordcloud.  
<https://github.com/larrychen20011120/inquiry-analysis>

Title: *Art Line-Chatbot*  
Description : This project mainly used Line chatbot and style transfer techniques. Moreover, it is divided into 2 servers. One is for chatbot replying service and the other is for style-transferred drawing service.  
<https://github.com/larrychen20011120/TOC-Project>

Title: *DrBC-Pytorch*  
Description: The implementation of paper DrBC (CIKM 2019). It is mainly done by pytorch, networkx, and torch-geometric packages.  
<https://github.com/larrychen20011120/DrBC-pytorch>