

Yi-Min Lin

paintart.lin@gmail.com · +886 968 333 893 ·

github.com/vincent10400094

Taipei, Taiwan

C/C++, Python,
JavaScript

EDUCATION

- **B.S. Computer Science and Information Engineering(CSIE), CGPA: 3.82/4.3**

National Taiwan University

September 2018 onwards, anticipated graduating in June 2022

EXPERIENCE

- **Network Administration and System Administration Team at Department of CSIE**

Co-leader - Web Service Administration Team

- Maintain department's web services
- Fix security and performance issues
- Configure OS, networking for virtual machines
- Have passed three semesters of training

June 2020 onwards

- **Data Structure and Algorithm Course**

Teaching Assistant - Department of CSIE

- Designed hand-written assignments
- Helped students with questions about the course

March 2020 to June 2020

- **NTU COOL**

Technical Intern - Digital Learning Center of National Taiwan University

- Upgraded and adjusted hardware equipment
- Made the classroom monitoring task easier by developing a web monitor using YouTube's streaming API

March 2020

SKILLS

- **Technologies**

System Administration, Web Development, Machine Learning

- **Knowledge**

Operating Systems, Computer Architecture, Computer Networks, Compiler Optimization

SCHOOL PROJECTS

- **Document clustering visualization** | Github

January 2021

- Experimented by applying Latent Semantic Analysis on Taiwanese news dataset
- Visualized and discussed the clustering results

Python

- **C - Compiler** | Github

Winter 2020

- Implemented a compiler that supports a subset of ANSI C functionality
- Used heuristic strategy to optimize register usage

C, Yacc, Lex

- **BERT for NER** | Github

Spring 2020

- Compared different combinations of BERT and Deep Neural Networks on the given dataset
- Achieved F1 score of 0.945 by stacking BERT with CNN model

Python

PERSONAL PROJECTS

- **Anti-unsend bot** | Github

July 2019

- Developed and deployed a LINE bot that can record member's messages in a group chat
- When a member unsend a message, others can ask the bot to echo the unsent message
- Used in practice by my friends

Node.js

OTHER HIGHLIGHTS

- Selected as top 12 students in the course "Introduction to Digital Speech Processing" by Prof. Lin-Shan Lee, Fall 2020
- Set up an official website for CSIE Student Association