CHIH-HSUAN YANG

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EDUCATION

Bachelor of Computer Science and Engineering
National Sun Yat-sen University

Sep. 2018 – May 2022(planned)
Taiwan, ROC

WORK EXPERIENCE

Operating System Teaching Assistant
Department of Computer Science and Engineering, NSYSU
- Introduce the operating system.
- Help classmate any question about operating system.

February 2021 – June 2021
Kaohsiung, Taiwan

Club's Founding President
Information Security Club, NSYSU
- Teaching
- Server maintainer

September 2019 – June 2021
Kaohsiung, Taiwan

Information Security Engineering Intern
Telecom Technology Center
- Develop automatic apk vulnerability detection tool chain.
- Study static analysis tool which look for bugs in Java code.(SpotBugs)

June 2019 – August 2019
Kaohsiung, Taiwan

PROJECTS AND RESEARCH

The Container Security in Healthcare Data Exchange System
Bachelor's degree graduation project

start from February 2021

NSYSU reCAPTCHA solver | *C++, Python*
CNN recognizor with Ernest Chu

Spring 2021

Arduino Remote Airplane | *JS, Arduino*
Control airplane easily by your phone

Fall 2018

Automatic Farm Control system | *Raspberry pi, Arduino*
An IoT, smart home project

Summer 2018

CONFERENCES AND PRESENTATIONS

Photometric Filter Fidelity and Use for Be Star Identification
Austin College Physics Research Seminar

November 2017

HONORS AND AWARDS

Dean's List
Recognition for to 20% of students in academics at Austin College

Fall 2017

TEACHING EXPERIENCE

High School Physics (11 Weeks Teaching/Observing)
Denison High School

Fall 2017
Denison, TX

COMMUNITY INVOLVEMENT

Austin College Community Tutors
Free tutoring for local students in science and mathematics

Fall 2017 – Fall 2018
Sherman, TX

Skills

Languages: Chinese (Native), English
Programming: C++17, C (Linux kernel), Shell script, Python, Golang
Skill: Linux, Docker, Git, Nginx, mongoDB
Document Creation: LaTeX, Markdown