CHIH-HSUAN YANG

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EDUCATION

Bachelor of Computer Science and Engineering   Sep. 2018 – May 2022(planned)
National Sun Yat-sen University   Taiwan, ROC

WORK EXPERIENCE

Operating System Teaching Assistant   February 2021 – June 2021
Department of Computer Science and Engineering, NSYSU   Kaohsiung, Taiwan
- Introduce the operating system.
- Help classmate any question about operating system.

Club's Founding President   September 2019 – June 2021
Information Security Club, NSYSU   Kaohsiung, Taiwan
- Teaching
- Server maintainer

Information Security Engineering Intern   June 2019 – August 2019
Telecom Technology Center   Kaohsiung, Taiwan
- Develop automatic apk vulnerability detection tool chain.
- Study static analysis tool which look for bugs in Java code.(SpotBugs)

PROJECTS AND RESEARCH

The Container Security in Healthcare Data Exchange System   start from February 2021
Bachelor's degree graduation project

NSYSU reCAPTCHA Solver | *C++, Python*   Spring 2021
CNN recognizor with Ernest Chu

Arduino Remote Airplane | *JS, Arduino*   Fall 2018
Control airplane easily by your phone

Automatic Farm Control System | *Raspberry pi, Arduino*   Summer 2018
An IoT, smart home project

CONFERENCES AND PRESENTATIONS

HONORS AND AWARDS

TEACHING EXPERIENCE

COMMUNITY INVOLVEMENT

SKILLS

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