

Chun-Hung Yang, Vincent

E-Mail: 5020559@gmail.com

GitHub: <https://github.com/Vincent550102>

Website Link: <https://vincent55.tw>

Other Contacts: <https://vincent55.tw/contacts/>

EDUCATION

University: National Cheng Kung University Bachelor's degrees of Computer Science (2021/9 ~ present)

WORK EXPERIENCE

Freelancer

May.2021 - Present

- [PAIA](#) backend.
 - A platform that allows us to understand **machine learning** and **Artificial Intelligence** through games.
 - Refactor and maintain the project by adding new features using **Django, RabbitMQ, WebSockets, and Docker**.
- Backend, crawler, chatbot (Telegram, LINE), business tools (report generator, excel processor, mail merging tools, etc.), game, data analyze.
 - Optimized back-end underlying logic for OCR in one of the merchant shipment cases to increase operation speed by more than 100 times and increase reliability.
 - Closed over 20 cases.

DEVCORE Web Security Intern

Sep.2023-Jan.2024

- Digging the 0-day vulnerabilities in IoT devices on the market.
- Analyze the framework's operational model and digging for 0-day vulnerabilities.

Jubo Backend Intern

Aug.2023-Sep.2023

- [Jubo NIS](#).
- Negotiated and integrated APIs with third-party companies into the corporate system.
- Use [Federation](#) to accommodate different React versions within the same frontend environment.

iKala Crawler Intern

Jul.2020-Aug.2020

- Data analyzing - crawling large amounts of data for other teams to use.
- Automatically generate crawlers - reduce the original 20 minutes to make crawlers to 20 seconds to generate.
- API semi-automatic lookup tools.

COMPETITIVE PROGRAMMING

- 2022** National Collegiate Programming Contest — rk.4
- 2022** International Collegiate Programming Contest — Bronze Award
- 2020** Taipei Competitive Programming Contest — Excellent Work
- 2019** NPSC National Problem Solving Contest — Winning

LECTURE EXPERIENCE

National Cheng Kung University CTF Club Web Security — Speaker

Nov.2023

- Teach Web security ([slide](#) [video1](#) [video2](#)) with supplementary [lab](#) practice.
- The course topic is related to backend security, including Information Leakage, Language-based Exploits, Web Shells, Path Traversal, and Local File Inclusion.

National Cheng Kung University Computer System and Network Administration (NA/SA) — TA

Feb.2022 – Jun.2022

- Teaching Docker and Network Security.
- Containerize the online evaluation system of the course, for teaching assistants who want to open this course in the future, it is convenient to set up an online evaluation system (Online Judge).

SKILLS

- Language: C, C++, Python, Golang, JavaScript, Node.js(runtime), Shell Script
- Tools: Linux, Container (Docker, Kubernetes), Git