Chun-Hung Yang, Vincent

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EDUCATION

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

WORK EXPERIENCE

2021/5/3 ~ present | Freelancer
- ➢ 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 processer, 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.

2023/9/4 ~ 2024/1/31 | DEVCORE Web Security Intern
- ➢ Digging the 0-day vulnerabilities in IoT devices on the market.
- ➢ Analyze the framework's operational model and digging for 0-day vulnerabilities.

2023/8/1 ~ 2023/9/30 | Jubo Backend Intern
- ➢ 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.

2020/7/20 ~ 2020/8/28 | iKala Crawler Intern
- ➢ 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.

SKILLS

Language: C, C++, Python, Golang, JavaScript, Node.js(runtime), Shell Script

Tools: Linux, Container (Docker, Kubernetes), Git

LECTURE EXPERIENCE

2022/2/14~ 2022/6/9 | National Cheng Kung University CTF Club Web Security — Speaker
- ➢ 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.

2022/2/14~ 2022/6/9 | National Cheng Kung University COMPUTER SYSTEM AND NETWORK

ADMINISTRATION (NA/SA) — TA
- ➢ 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).

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