Chun-Hung Yang, Vincent

E-Mail: admin@vincent55.tw
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

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.

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 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).

2020/4/10~2020/5/15 | Advanced Placement Computer Science (APCS) Founder and Lecturer
- A total of 11 classes with 33 students covering both on-campus and off-campus students.
- YongChun High School won the Taipei Action Learning School Certification Gold Award - this course is one of the three highlights.

PROJECTS CONTESTS

2020	Implementation Plan for Science Research Grants — Excellent Work
2020	International Tsukuba Science Edge — Review Committee Comments report
2019	National High School High Vision Program — Gold Medal Award

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