

Oscar Peng

彭昱齊

oscar5206@gmail.com | 0905102986 | github.com/Oscar8050

Education

National Taiwan University

Sep 2020 - Jun 2024

Bachelor of Computer Science and Information Engineering (GPA: 3.6)

- **Courses:** Computer programming in C, Data Structures, Algorithms, System programming, Operating System, Web programming, Network Administration and System Administration, Computer Network, Computer Architecture, Machine Learning

Skills

Languages: C, C++, Python, Javascript, HTML/CSS, shell script, SQL
Technologies: React.js, Node.js, Restful API, GraphQL, MongoDB, PostgreSQL, AWS, Bash, Git, Docker, Linux
TOEIC: 960

Projects

MS Bottle - A website built in React, GraphQL, and Node.js and deployed on Heroku. Users can send custom letters to random people for solving problems or chatting.
url: <https://web-programmingb09.herokuapp.com>

Email Searcher - Using C language to analyze relationship between the senders and receivers within various data structures.

Ball and Ball - A dodging balls game made with Jack language.

Salmooc - A project in Harvard Innovative Lab. It is an educational website deployed on AWS for teaching basic concepts of computer science with problem-based learning method and case studies. url: <https://beta.salmooc.com>

Experience

Sprout

System Team

NTU, CSIE

Jan 2021 - now

- An organization in my department dedicated to provide programming courses for senior high students.
- Maintain official website for hundreds of students to enroll for programming courses. url: sprout.tw
- Maintain Online Judge for the need of courses and add new features.

NASA

Mail Team

NTU, CSIE

Jan 2021 - now

- Trained by professors to maintain system and network infrastructure in my department.
- Trained in one semester with the knowledge of DNS, docker, container, linux, nginx, script language, etc.

PA team

Network administration

NTU

Sep 2021 - now

- Maintain all the network devices such like NAS, router, AP, server, etc.
- Manage the access to the wireless network for the team members with WPA2-enterprise authentication.

Academia Sinica

Intern in Network Research Lab

Taiwan

Jul 2022 - Aug 2022

- Open data analysis (Satellite Image, Civil IoT Taiwan data)