



# SHENG YOU LAN

FOR MY PERSONAL PAGE ONLY



**Website**

<https://setsal.dev>

**Email Address**

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**Date Of Birth**

14 September 1997

**LinkedIn**

[setsal](#)

**Github**

[setsal](#)

## AWARDS

**NCTU School Programming Contest** September 2020  
Application Group - Third place

**CVE-2020-27819** December 2020  
Libxls vulnerability - Redhat

## CERTIFICATION

**TOEIC** February 2015  
725

## LANGUAGES

**Chinese**  
Native

**English**  
Intermediate

## OBJECTIVE

Interested in IT, SRE, cloud, product, web/server-side development and management. Like minimalist design and architecture.

## EDUCATION

**National Yang Ming Chiao Tung University** (September 2019 - July 2021)  
Master's degree, Institute of Computer Science and Engineering GPA: 4.04/4.3

**Advisor and Laboratory**

- Prof. Shih-Kun Huang, Software Quality Lab

**Thesis**

- Network Protocol Fuzzing by State Sequence Coverage Guided Blackbox Testing

**Teacher Assistant**

- Software Testing: Lab - CI/CD with Github Action

**National Chung Cheng University** (September 2015 - June 2019)  
Bachelor's degree, Computer Science and Information Engineering GPA: 3.80/4.3

**School Club - Campus Network Association**

- Director, R&D Minister, Course Minister

## EXPERIENCE

**National Chiao Tung University, Computer Center** (September 2019 - June 2020)  
Full Stack Web Developer

- Developed the new GPU management & application system in NCTU computer center
- Skill: Vue.js + Laravel

**National Chung Cheng University, Computer Center** (September 2017 - June 2019)  
System Administrator, Developer

- Development and maintenance of the new application and management system in the dormitory and campus network infrastructure and service
- Service: Web, DNS, Radius, Monitor, Flow
- Infra: vSphere, vCenter, ESXi
- Skill: React.js, Laravel, Python, PHP
- Project: New CCU Alumni E-Mail System, New CCU Dormitory Application System

**National Chung Cheng University, Computer Center** (October 2015 - June 2019)  
Network Administrator

- Management and troubleshooting in school dormitory and campus network infrastructure (Cisco, Brocade switch/router)

**National Chung Cheng University, Department of CS** (September 2016 - June 2019)  
System Administrator

- Maintained the network service and infrastructure for our department
- Service: Mail, NFS, VPN, Radius, Web, Wireless

## SELECTED/SIDE PROJECTS

**New CCU Alumni E-Mail System**  
<https://alum.ccu.edu.tw/>

- Developed new school alumni email application system and integrated it with Google Workspace (G Suite)

**New CCU Dormitory Application System**  
<https://www.dorm.ccu.edu.tw/student/>

- Developed and designed a new school dormitory application system
- Enhanced user experience with responsive web design
- Integrated with school APIs and new router scripts to solve the problem of incorrect information input and difficulty in users obtaining mac addresses
- Adopted separation of frontend and backend and Restful API design style to increase the structure and maintainability of the project

**GPE-Helper**

<https://github.com/setsal/GPE-Helper>

- Automatically organize the past programming exams from the department's judge system through crawlers
- Developed and designed a user-friendly web page so that students could have a better way to train themselves (features like sort, favorite, etc.)

**Fake Phone Screen**

<https://github.com/setsal/fake-phone-screen>

- Use React.js, CSS Animation, and Progressive Web App to build a fake mobile action screen application.

## SKILLS

**Programming Language**

C/C++, Python, Shell Script, PHP, CSS, Java, Golang, Node.js, Kotlin

**Framework/Library**

Comfortable with React.js, Vue.js, Laravel, Flask, Django, Yii2, Semantic UI, Element UI

**Software/Tools**

Git, Git Flow, Docker, Vim, GDB, Selenium, Redis