



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
Application Group - Third place
September 2020

CVE-2020-27819
Libxls vulnerability - Redhat
December 2020

CERTIFICATION

TOEIC
725
February 2015

LANGUAGES

Chinese Native	English Intermediate
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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