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🎓 學歷

2015 – 2023
嘉義, 台灣

電機工程學系, 博士
國立中正大學 ☑

2015 – 2016
嘉義, 台灣

通訊工程學系, 碩士 (2016年逕讀國立中正大學電機工程學系博士班)
國立中正大學 ☑

2011 – 2015
嘉義, 台灣

通訊工程學系, 學士
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🌐 語言

英文



中文 (國語)



中文 (粵語)



📄 發表論文

2023

Design of an In-Band Control Plane for Automatic Bootstrapping and Fast Failure Recovery in P4 Networks
Ting-Shan Wong; Steven S. W. Lee
Published in the IEEE Transactions on Network and Service Management.

2020

A Fast Failure Recovery Scheme for Fibbing Networks
Steven S. W. Lee; Kwan-Yee Chan; Ting-Shan Wong; Bo-Xian Xiao;
Published in the IEEE Open Journal of the Communications Society.

2016

Implementation of User Authentication, Authorization and Accounting System for OpenFlow Networks
Ting-Shan Wong; Jhih-Ying Jian; Yi-Cyun Chen; Kuang-Yi L; Cheng-Shong Wu
Publish in the TANET2016 臺灣網際網路研討會

📄 專利

2020

Method for rerouting traffic in software defined networking network and switch thereof,
P. Liu, W. Chang, C. Wu, S. Lee, T. Wong
USA Patent No. US10805206B1

🧩 專業技能

Software Defined Networking
OpenFlow, P4



Network Function Virtualization

OpenStack, Docker, Proxmox (QEMU and LXC)



Program Language
C, Python, Java



Web Development

HTML, JavaScript, PHP, CSS, MySQL



Operating System

Ubuntu Linux, Arch Linux, Fedora Linux



Others

Linux shell script, Restful API, Ansible, Web crawler

