

# WEN-YUAN CHEN



1996/08/06



chenwy0806@gapp.nthu.edu.tw



github.com/chris-nthu/



Discharged



(+886)976023510



wenyuangg.github.io

## ABOUT

- ❑ **OBJECTIVE:** TSMC Taiwan, Intern, Summer 2020
- ❑ **TARGET:** Learn and Bring Benefits for the Company

## EDUCATION

- ❑ **National Tsing Hua University (GPA 4.08)** Hsinchu, Taiwan  
Institute of Communications Engineering Sep. 2019 - Present
- ❑ **Feng Chia University** Taichung, Taiwan  
Department of Communications Engineering Sep. 2014 – Jan. 2019

## ACADEMIC EXPERIENCE

1. **2018 National University Competition of Python** Certified
2. **2017 IMP 2017 Conference** Publish
3. **2017 Independent Study Competition** Honorable Mention Award

## CONFERENCE PAPER

Wen-Yuan Chen, Chi-Shih Chao, "VoIP Monitoring and Management Platform for Arbitrary Architecture," The 23th Conference on Information Management and Practice (2017 IMP) , No. 46 , December 2017.

## SKILLS

Website Design and Develop	Node.js(Server) + HTML, Javascript, CSS
Computer Vision	C++ (or Python) with OpenCV
Network Programming	Linux C
Embedded System Development	Linux C (or Python) with Raspberry pi
Database Management	MongoDB, MySQL, PostgreSQL
Communication Simulation	Matlab
Blockchain Technology	Go language with Hyperledger
Linux (UNIX) Operation	Basic operation

## PROJECTS

- ❑ **HyperQL Architecture for Blockchain System** (2020). Design a HyperQL architecture to accelerate the data query speed of the blockchain system. Golang, Hyperledger Fabric
- ❑ **Web Page Login Using Face Recognition** (2018). Create a website that can log in using face recognition in order to save time and keep security. Node.js, C++, HTML, JQuery, Bootstrap
- ❑ **VoIP Monitoring and Management Platform** (2017). Build a platform that provide users to monitor and manage VoIP phone calls. Node.js, HTML, JQuery, Bootstrap