

# SHAO-CHING HUANG

NTU CSIE

EMAIL

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## APPLYING

Software engineer summer internship  
and **part-time internship** for 2022

## EDUCATION

Bachelor, National Taiwan University  
Sep 2019 – Jun 2023 (expected)  
Majoring in Computer Science

## SKILLS

- Skilled with several programming language, such as **C, C++, Python and JavaScript**
- Data structures and algorithms implementation
- Knowledge and concepts of **Unix / Linux system**
- Web development and multiple frameworks/tools, such as **React.js, NodeJS, Django and GraphQL**
- **Machine learning / Deep learning** algorithms implementation (PyTorch)
- Network / system administration
- Other tools, such as **git, Docker, and Wireshark**

## EXPERIENCES

**HTC software engineer internship** ----- Jun. 2021 – Aug. 2021

- Developed helper tools to increase workflow efficiency with Node.js and Python.
- Developed and maintain frontend website structure of multiple websites.
- Tested and modified webpage contents to improve pagespeed.

**Embedded Systems and Wireless Networking Lab** ----- Aug. 2021 – Now

- Studied and implemented several state-of-the-art deep learning algorithm.
- Applied deep learning method on **autonomous vehicle driving**.
- Current project : Highway Driving with Soft Actor-Critic (SAC).

**[VYA] NV55 Nepal International Volunteer** ----- Jul. 2017

- Went to the mountain area of Nepal for two weeks and help the locals build up houses and roads.
- Taught basic English to children in the community.

## PROJECTS

- My personal [website](#) : made with [Jekyll](#) and deploy on Github.
- [take-it-ticket](#) : a collaborative project which simulate the process of booking train tickets.