

Eric Shih

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Diligent junior student of Computer Science and Information Engineering at National Taiwan University with 2+ years of experience in coding and working with classmate. Possess a understanding of Linux, Network, Computer Architecture, Machine Learning and programing skills, Intelligent Vehicles. Eager to learning innovative technologies and tools, good team work skill, capacity to adapt to any environment.

Education

- **National Taiwan University (NTU)** **Taipei, Taiwan(R.O.C.)**
Computer Science and Information Engineering(Bachelor), *Sep. 2020–Jun. 2024(anticipated)*

Experience

- **Simple chatroom:** *Final project of computer network class*
Build a simple chatroom on browser with HTTP connection through C++ program.
User can send/delete text, files, images to receiver and add/remove friends to/from chatroom.
- **Teaching assistant of coding camp in junior high school:**
Arrange courses and material to make it easier for student to understand.
Help about 100+ students learning basic skills and concept of programing.
- **Academic experience** *Machine Learning (Final score : A)*
In this course I have learned fundamental theorem of machine learning and lots of different machine learning models like RNN, Bert, GAN and used them to finish about 10+ tasks in the course. Although my final score isn't ideal, this class helping me building basic knowledge of machine learning.
- **Academic experience** *Algorithm Design and Analysis (Final score : A)*
This course is important for most of software engineers, during the course I learned how to analyze the performance of a code, and how to speedup a program by using some data structures or algorithms like Treap, Segment tree, Dijkstra, Convex Hull, etc.

Technical and Personal skills

- **Programming Languages:** C, C++, Python, Shell script
- **Industry Software Skills:** Most MS Office products, \LaTeX .
- **Other Software Skills:** Linux, Basic ability with Machine Learning

Interests and extra-curricular activity

- I go to the gym every weekend for 2 years and can play both basketball and soccer.
- I also like reading fantasy novel like Lord of the Rings, A Song of Ice and Fire, etc.