

# Resume

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Personal blog :sekyoro.top

github: [drowning-in-codes \(martyr\) \(github.com\)](#)

## Education experience

Computer Science and Technology, Northwestern Polytechnical University

GPA:3.768/4.1 Ranking 34/225 CET4:632 CET6:602

Comprehensive evaluation ranking 64:/225 has obtained the qualification of pre-evaluation exemption

## Skill list

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- 1 Capable of basic project development in C/C++ and front-end project development with html,css,JavaScript and vue framework
- 2 Familiar with Python and deep learning training with Pytorch and Tensorflow. I have learned some basic algorithms of machine learning, such as SVM, decision tree and basic principles of PAC. I have trained

CNN,RNN,LSTM,GAN and other simple data sets. In addition, I also wrote some automatic operations using Python, such as daily clocking

- ③ Used Linux system for development and learning. Manjaro,Ubuntu,CentOS
- ④ Proficient in git and warehouse platform, active in team project development. Basic knowledge of Java and C# development. Such as C# desktop development WinForm and WPF.
- ⑤ Basic image processing using python opencv. [python\_opencv | Sekyoro blog] ([https://sekyoro.top/2022/01/11/python-opencv/index\\_study.HTML?\\_sw-precache=f2ba8e2ad7b277fb61d6e2bf92b7c746](https://sekyoro.top/2022/01/11/python-opencv/index_study.HTML?_sw-precache=f2ba8e2ad7b277fb61d6e2bf92b7c746))

### Project experience

- ① Wechat mini program development responsible for front-end code maintenance and background generation of user portraits.

The front end uses basic html and css. The back end is thinkphp.

Participated in college students innovation and entrepreneurship project won the national level

- ① Apply Software copyright

- ① Some open source projects

[drowning-in-codes/software\\_engineer \(github.com\)](#)

Library management system based on C#WinForm

[Baidu Wenxin api article auxiliary: \(gitee.com\)](#)

Python pyqt uses Baidu's pre-training model to write with the interface of the article assistant writing

[\[course/Cousera/ML at main · drowning-in-codes/course \(github.com\)\]](#)  
<https://github.com/drowning-in-codes/course/tree/main/Cousera/ML>

Machine learning Ng course work

[drowning-in-codes/pygame \(github.com\)](https://github.com/drowning-in-codes/pygame)

Write simple 2D games in Python

- 1 Enter a competition

The M and H awards for digital modeling

Third prize in English for college students

First prize in the program design competition

Second prize in the math and modeling school Competition

The first prize of the school competition in mathematics competition

## **Scholarship**

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- 1 University-level second-class scholarship
- 2 Academically advanced individuals
- 3 Diligent and knowledgeable advanced individuals
- 4 Excellent college students

## **Participate in a team**

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Micro Nano Elf software Group

## **Personal situation**

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I have a strong learning ability and a wide range of interests. Understanding of basic development knowledge. Based on statistical machine learning and deep learning knowledge is to learn [introduction to machine learning | Sekyoro blog] introduction to machine learning ( <https://sekyoro.top/2022/01/19/> /). Studied RNN, the basic model, such as CNN and the LSTM also studied GAN [GAN learning | Sekyoro blog] study ( <https://sekyoro.top/2022/04/30/GAN> /)

Interested in image and audio processing, hoping to learn more professional research and development knowledge and academic skills in the laboratory.