

APPLYING FOR

ANY COMPANY

Software Engineering  
Internship or part-time

Songlin Jiang

Lanzhou University  
Undergraduate  
Since 2018  
(Honour Class)

## Basic Information

Email: hollowman@hollowman.ml

Github: @HollowMan6 (1.5K Followers)

Linkedin: Linkedin.hollowman.ml

Website: hollowman.ml

## Stack

Python: master

JavaScript: master

Java: proficient

C++: proficient

HTML: proficient

SQL: proficient

## Self Introduction

Please go to my website, Github or  
Linkedin to get a better  
understanding of me.

I would really appreciate to have an  
internship during summer or winter  
holiday, a part-time job during  
term time. Please contact me  
through Email if you think I am a  
good fit for your vacancies.

## Educational Background

2018.09—2022.06 Lanzhou University Computer Science Undergraduate

- 2019 & 2020 University Scholarship Awardee
- GPA 91.53/100
- IELTS 6.5: Listening 8.0, Reading 7.0, Writing 5.5, Speaking 6.0
- CET-4 623, CET-6 592, GRE 320: Verbal 154, Quantitative 166, Writing 3.0
- Participated in 4 School Innovation and Entrepreneurship Projects
- 4 independent, 1 co-authored Software Copyrights <https://copyright.hollowman.ml>
- 1 independent created Publication (Chinese Core Journals, 1 other-citing) <https://pub.hollowman.ml>



2020.01—2020.06 University of Leeds Computer Science CSC Exchange

- Sponsored by China Scholarship Council Excellent Student Exchange Program



## Work Experience

2020.07—2020.09 Emacs Open Source Promotion Plan - Summer 2020

- Open Source Internship at Emacs (China) under the fund of ISCAS, completed 15 compulsories + 3 voluntarily different level tasks using Emacs Lisp, Python, JavaScript, SQLite to add new features for Emacs Application Framework (EAF)
- 48 commits, 4368 lines of code contribution
- Mentor Comments: [https://isrc.iscas.ac.cn/gitlab/summer2020/students/proj-2012153/-/issues/25#note\\_175301](https://isrc.iscas.ac.cn/gitlab/summer2020/students/proj-2012153/-/issues/25#note_175301)
- Project Link: <https://ospp.hollowman.ml>



2019.09—2019.10 Personal Hollow Soft. for Pic. &amp; Video Info. Hiding En. &amp; Decryption

- Realized Pictures and videos Information Hiding based on Integer Wavelet Transform using Python according to the Algorithms described in related articles
- Software Copyright No.: 2020SR0079950
- Codebase: <https://hiding.hollowman.ml>



2020.07—2020.08 Arthas Alibaba Summer of Code 2020

- Wrote Chinese and English online tutorial for Arthas using Katacoda and Vue.js + Use Java to add command parameter of searching Class Loader by name instead of Hash Code
- 80 commits, 26734 lines of code or documentation contribution
- Project Link: <https://asoc.hollowman.ml>



2019.03—2019.11 University Project "Renaissance" — AI + Dunhuang

- Cooperated with 3, developed Dunhuang style clothes generating application with Fast Neural Style Transfer model and Tensorflow.js
- I'm in charge of FNST model developing and front-end coding
- Our project is part of project *DeepFlying* charged by Prof. Qingguo Zhou, and was well completed. Our project was honoured Best University Project of the Year
- Project Demo: <https://styletrans.hollowman.ml>



## Activity Awards

2019.05—2019.06 Lanck Society Face Recognition Lock Competition

- Cooperated with 4, I'm in charge of back-end part
- Developed Face Recognition and back-end with OpenCV and Python
- Code: <https://lanck.hollowman.ml>
- Finally, third prize and 1000-yuan bonus
- Co-authored Software Copyright No.: 2019SR1388115



2019.04—2019.06 Google InnoCamp Hangzhou BoostMakers — Tensorflow Boost

- Developed a simple LATEX Recognition System using Tensorflow.js
- Certificate No.: ICBN-TFB-19028
- Official Website: <https://blackwalnut.zucc.edu.cn/tfboost/introduce>
- Achievement Demo: <https://texter.hollowman.ml>



2020.12 Linux Foundation Training (LiFT) Scholarship (China) Awardee

- Details in Chinese: <https://training.linuxfoundation.cn/news/159>



## My Skills

**Language skills:** Exchanged in the UK for a semester, proficient in English, can communicate with native speaker without barrier

**Programing skills:** I set up many own personal projects on GitHub, contributed to many open source projects such as TensorFlow etc., grasping rich programming experience

**Learning skills:** Loving to learn new knowledge, having participated in many Coursera Specializations, and obtained the certificates through passing examinations

**Debug skills:** In good command of Google, Stack Overflow and other similar websites, familiar with a lot of debugging skills. Patient