

APPLYING FOR

ANY COMPANY

Software Engineering
Internship or part-time

Songlin Jiang

Aalto University
SECCLO

(Security & Cloud Computing)

Erasmus Mundus Joint Master

Basic Information

Email: hollowman@opensuse.org

GitHub: HollowMan6 (1.5K Followers)

LinkedIn: linkedin.hollowman.ml

Website: hollowman.ml

Blog: blog.hollowman.ml

Stack

Python: master

JavaScript: master

Java: proficient

C++: proficient

HTML: proficient

SQL: proficient

Go: familiar

Note

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—2022.07 Lanzhou University Computer Science B. Eng.

- 2019 & 2020 Lanzhou University Outstanding Student Scholarship
- 2020 Linux Foundation Training (LiFT) Scholarship (China) Academic Aces
- 2020 Spring exchange at the University of Leeds sponsored by China Scholarship Council Outstanding Undergraduate International Exchange Program
- 2021 Ministry of Education & Huawei "Intelligent Base" Future Star Scholarship of the Industry-Education Integration and Collaborative Education Project
- Grade Average: 91/100, WES GPA: 3.83/4
- Software Design Engineer, China Qualification Certificate of Computer and Software Technology Proficiency



2022.08—2024.07 Erasmus Mundus SECCLO M. Sc.

- Full-Ride scholarship, include tuition and living costs
- First year at Aalto University in Finland



Project Experience

2022.05—2022.09 MIT App Inventor Google Summer of Code 2022

- Add feature to allow drag and select multiple blocks simultaneously for Blockly
- In Progress
- Project Link: <https://gsoc.hollowman.ml>



2022.05—2022.08 Cryptoanarchy Debian Summer of Bitcoin 2022

- Add Continuous Integration (CI) support to the Cryptoanarchy Debian repository
- In Progress
- Project Link: <https://sob.hollowman.ml>

2022.05—2022.08 Microsoft Research NYC RL Open Source Fest 2022

- Add native CSV parser support for the Vowpal Wabbit project
- In Progress
- Project Link: <https://rlosfest.hollowman.ml>



2022.01—2022.07 Institute of Software, CAS openEuler Open Source Intern

- Help solve 6 issues, related technologies include D-Bus, Glib, building Cloud Native Container images, Rust programming, Chrome DevTools Protocol, test case, RPM packaging
- First of all interns to achieve 120 credits
- Project Link: <https://gitee.com/jiangsonglin2>



2021.06—2021.08 openSUSE Project Google Summer of Code 2021

- Add custom themes feature for IME framework IBus, improve IBus settings support in GNOME
- 354 commits, 12248 lines of code or documentation net contribution
- Project Link: <https://gsoc.hollowman.ml>



2021.07—2021.09 openEuler Open Source Promotion Plan - Summer 2021

- Create an ISO Image Writer APP for Huawei's Linux distribution openEuler
- 11 commits, 3783 lines of code net contribution
- Project Link: <https://ospp.hollowman.ml>



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, 2436 lines of code net contribution

Mentor Comments: https://iscs.iscas.ac.cn/gitlab/summer2020/students/proj-2012153/-/issues/25#note_175301

- Project Link: <https://ospp.hollowman.ml>

2020.07—2020.08 Arthas Alibaba Summer of Code 2020

- Wrote Chinese and English online tutorials for Arthas using Katacoda and Vue.js. Also, use Java to add functionality to support directly searching ClassLoader by name so that users don't have to use their Hash Code.
- 80 commits, 23648 lines of code or documentation net contribution



- Project Link: <https://asoc.hollowman.ml>

2021.01—2021.12 Personal Project LZU Auto COVID Health Report

- A cloud application that automates the university daily COVID-19 health report
- Support running on multi-architectures using GitHub Actions, GitLab CI/CD, CronTab /Python schedule, Docker, Kubernetes, Helm Package Manager, or Heroku
- Health report status sends through WeChat, Telegraph, Firebase Cloud Messaging
- My most starred personal projects on GitHub (Over 250)
- It also includes a GitHub App for GitHub Actions Workflow Management
- Landed on the top Trending Apps multiple times at the GitHub Marketplace
- Project Link: <https://github.com/HollowMan6/LZU-Auto-COVID-Health-Report>

My Skills

Programing skills: I have many 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