Hollow Man

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 (Hons.) 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

2022.08—2024.07 Erasmus Mundus SECCLO M. Sc.
- Full-Ride scholarship, include tuition and living costs
- First year at Aalto University in Finland, second year at -
- GPA: 5/5

Project Experience

2022.07-2022.09 Kona JDK Tencent Rhino-Bird Open-Source Training Program 2022
Generate Keypairs for SM2 by various algorithms, analyze their performance and security.
Honors(2/4000+ for all): Tencent Open Source Contributor, Intern of Excellence & Scholarship
26 commits, 1108 lines of code net contribution
Project Link: https://rbostp.hollowman.ml

2022.05-2022.09 MIT App Inventor Google Summer of Code 2022
Add feature to allow selecting, dragging and doing actions on multiple blocks for Blockly
6 commits, 2037 lines of code net contribution
Project Link: https://gsoc.hollowman.ml

2022.05-2022.08 Cryptoanarchy Debian Summer of Bitcoin 2022
Add Continuous Integration (CI) support for the Cryptoanarchy Debian repository
8 commits, 225 lines of code net contribution (mainly design & existing tests debugging)
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
6 commits, 1562 lines of code or documentation or test cases net contributio
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 to obtain 150 intern credits. Honors: Intern of Excellence & Star of Open Source
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://isrc.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
- An application based on cloud 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 (Near 300)
- 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 Certification / Skills

- **Software Design Engineer**, China Qualification of Computer and Software Technology
- **CKA: Certified Kubernetes Administrator,** issued by Cloud Native Computing Foundation, free training and certification thanks to the Linux Foundation Training (LiFT) Scholarship (China) 2020 in Academic Aces category.

Programing skills: I have many personal projects on GitHub. Contributed to many open-source projects such as TensorFlow, etc. Grasping rich programming experience