

A Letter for Incoming CoPhiers

Hi incoming CoPhiers,

Thanks for your interest in joining our CoPhi group! CoPhi stands for Code Philia, the word *Philia* stands for love and, in the meantime, is the prefix of Philosophy (originated from Philia Sophia, i.e., love for wisdom). The name, CoPhi, indicates that we devote ourselves to addressing the coding problems in CS and relevant areas, from a philosophical perspective.

We are looking forward to recruiting motivated students to do research together. In general, we have many tasks including idea exploration, programming, paper reading, data labelling, etc. Whatever background you have, I expect that you can fit in for some work.

Here are a few guidelines and advice to join our CoPhi group.

(1) What do we expect from you if you are interested?

CV & Transcript. Please send me (lin_yun@sjtu.edu.cn) your CV and transcript.

An Interview. Based on your CV, I might arrange an interview with you, to present a research paper (e.g., in AI, Software Engineering, or Security) and/or implement certain code functionalities. Of course, you can tell me what tasks you are most comfortable with. I will do some arrangement, specifically for you.

(2) What we expect from you after joining us?

Devotion & Deliverables. I expect that you can deliver the tasks in a timely manner. We can discuss the deadlines flexibly. However, I do expect that you can keep your word and deliver in time.

Independence & Critical Thinking. I expect that you can develop your critical thinking in our group. Almost all the research papers are well criticized so that they can be published in well reputed venues. Almost all the researchers are well criticized so that they can grow

to be a faculty or scientist, in either academics or industry. In your early stages, I expect that you can correct or kill my idea, which means that you criticize well. In your mature stages, I expect that you can (reasonably) protect your idea from my “attack”, which means that you argue well. Finally, I hope that you can lead a research direction in the long run.

Trust. Research community is largely publication driven. However, we publish for *grow the humanity*. If the publication does not make you better, please share your thoughts and, if necessarily, we can arrange a successful closure. You would rather do something else if research publication does not make a better version of you (but, I hope it does). The last thing I would like to see is that negative emotion (e.g., anxiety and lack of confidence) overcomes you, which leads to contagious distrust. If that happens, please let me know ASAP, I promise to be one message away.

(3) What can you expect from us?

Endorsement. If you do well, you will have our strong endorsement and recommendation for applying for graduate schools, faculty job, or industrial positions. Note that we have strong collaboration with Tech giants such as Huawei and ByteDance. We have successful experience of helping students apply for top universities such as National University of Singapore and University of Waterloo. You have my heart-felt bless for your landing on top-ranking universities and leading industrial companies.

Publication. If you do well, you will have good chance of publishing your work in top-tier international conferences such as ICSE, FSE, ICML, NeurIPS, USENIX Security, etc. Those publications can be useful for your resume.

International Collaboration/Visit. We have strong collaboration with some universities such as National University of Singapore, Nanyang Technology University, and Tokyo University. We are building more, and we can arrange your visit if you do well.

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CoPhi Group, DDST Lab, Shanghai Jiao Tong University

