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Ethics Paper

A copyright is a form of protection for people's work that clarifies the author, and the author gets clear credit for that work. There are some cases where people's work is used with accreditation to that author. This happens in all subjects: English, math, science, and computer science. There are occasions when programmers use other people's code to improve their code or help develop other things with that specific program. It raises concerns with ethical factors, especially within the computer science field, where it is easy to use another person's code to improve personal code. In Proverbs 11:3, "The integrity of the upright will guide them, But the perversity of the unfaithful will destroy them" ("Proverbs 11 | NKJV Bible | YouVersion"). There is a moral factor in using someone else's work without permission that must be referenced in the development plan or presentation for the program. No matter the circumstances, there should be a credit to the authors for someone else's hard work.

A license agreement for my code to start with would go under the General Public License as an open software ("Open Source Software: Motivation and Restrictive Licensing.: EBSCOhost"). I would choose this to start my code because it is in the beginning stages, and the base of any project is required for any source code ("Open Source Software: Motivation and Restrictive Licensing.: EBSCOhost"). As the program progresses into a proper functioning program that is useful to a general audience, specific grants and licenses can help protect this

program. These programs and grants consolidate programmers' applications or source code that develops a new item for users. Adhering to a general audience of users and developing something based on a group of interests allows more people to enjoy that application to better their livelihood. Developing code with copyright laws allows the development of that code to be protected from competing companies trying to meet their markets (Lyons). United States companies are very competitive to be the top brands and at the top of any list that will allow them to be the most sought after company by users. This is also very competitive in the computer science world that must have clear licenses that these ruthless companies cannot touch.

If I reuse code from the internet, my obligation as a programmer is to make sure the developers get 100% of the credit no matter if I am making money from it, earning an A+, or just earning a paycheck. It is common decency and requirements to give credit to a programmer as if I am citing an article for a research paper. It does matter in this community because helping each other with code is extremely common. It is imperative to understand that their help still deserves credit, even if looking at one minor syntax fix for a program. It is an academic violation and considered plagiarism in specific classes to reuse code or anything from the internet; therefore, it is best to get internet ideas, not copy the code word for word. There are moral factors that are imperative when researching help on specific errors in code. Having a moral compass as a programmer is very difficult because the internet is literally at our fingertips. That also allows us to create our different code that may produce the same results. The need to be ethically and morally sound in any field allows a person to develop qualities that high-end companies will seek for high-paying jobs. This will allow people to grow in their careers with more opportunities from these companies and challenge them with meaningful projects that can change the world.

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