A good programmer should have professional communication skills and insatiable desire to learn. Despite indie developers, most developers need professional communication skills to express your idea clearly. Based on my personal experience, working in a company conforms with the alienation theory of Marx to some extent depends on size of company. Product manager, project manager, and architect will be responsible for the communication with customers and the management of the team. Programmers don't need to have great social skills because they don't have to deal with the non-technical people. However, an isolated computer geek that Ensmenger described is not a qualified prgrammer. Good programmers need professional communication skills to describe their abstract code accurately and report the requirement that is hard to meet so that managers and testers can hold the project better.

The insatiable desire to learn is also important to programmers, which requires a great passion for programming. Cause this field is vibrant and evolving everyday, Programmers need to learn new language such as kotlin even after graduation to make sure they are still competitive.