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Recently, there have been reports that major overseas IT companies carried out large-scale layoffs, and it appears these were staff reductions made on the assumption of leveraging AI.

I am deeply interested in local LLMs, and I conduct daily research by running them on my own machines as much as possible. That said, I also occasionally use commercial services like ChatGPT to stay up-to-date. When I actually try them out, I am often astonished by their performance. Sometimes I even feel that, if we allow for a little inaccuracy, they may surpass humans.

Of course, todayâ??s AI has no â??consciousnessâ?• or â??mind.â?• I think of â??consciousnessâ?• as a state of knowing what one is doing and what one intends to do. If, in the future, AI begins to look back at its own outputs, analyze them logically, and respond accordingly, then it might start to develop a kind of consciousness. Should that happen, AI would become a formidable presence for humanity. Perhaps it is already time for us to anticipate such an eraâ??or maybe that era is already at our doorstep.

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Incidentally, there is a phrase in Japanese, *â??jÅ•jaku businessâ?•* (literally, â??business exploiting the information-weakâ?•), which refers to profiting by selling dreams to those who lack information literacy. For example, have you seen ads from programming schools that promise â??Become a professional software engineer in just a short timeâ?•? The truth is that becoming competent in just six months or a year is extremely difficult, yet such advertisements are commonplace. In politics too, similar tactics are used to gain supporters. At its core, this is based on the mindset: â??If it makes money, conscience is unnecessary.â?•

Some may say, â??Well, they got to dream, so whatâ??s the harm?â?• or â??They made their own decision, so itâ??s not a problem.â?• But I cannot help wishing people would stop deceiving the young in this way.

As AI adoption progresses, the first to be deemed unnecessary will be precisely those people with only a short course at such programming schools under their belt. Recently, the image of â??engineers being coolâ?• has spread, and more young people aspire to become engineers. But the reality is that the vast majority of them may end up replaced by AI.

Let me state this clearly: you cannot become a top-class engineer in such a short time.

In fact, engineering work is often plain and unglamorous. It is not something that shines with constant excitement or prestige.

Those most easily replaced by AI are the so-called â??good studentsâ?• or â??smart peopleâ?• who perform tasks that involve typing words or numbers into computers. In other words, it is the very people who followed ordinary paths of study that are most at risk.

On the other hand, people who can skillfully wield AI as an extension of themselves to carry out advanced tasksâ??or those working in 3K jobs (hard, dirty, dangerous), which society has traditionally shunnedâ??will continue to hold value. In fact, the day may come when construction workers are considered more valuable than programmers or lawyers. And as the divide grows between those who are replaceable and those who are not, wage gaps will widen and social fragmentation will deepen.

At the Makersâ?? School I run, we believe that being â??dual-skilled in analog and digitalâ?• will be advantageous going forward. But achieving this requires strong motivationâ??and encountering such individuals is exceedingly rare.

I have worked as a software engineer for over 35 years, and I have been building things with my own hands for more than 15. Even so, I constantly feel a lack of knowledge and skill, and I study every single day. Honestly, I have no confidence. That is precisely why I devote almost all my waking hours to learning. For an ordinary person like me, living a life of coming home from work, drinking beer, and watching TV would make progress impossible.

Previously, I wrote a proposal regarding countermeasures to the declining birthrate. I encourage you to read that post for details, but in short: young people want to work but cannot find jobs, opportunities for marriage and childbirth are shrinking, and wealth inequality is widening. The current situation feels extremely severe.

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I am not attempting linear future predictions such as â??If things continue as they are, this is what will happen.â?• I donâ??t believe such forecasts are possible. But we must recognize the reality that the situation is already unfavorable.

Itâ??s like earthquakesâ??we know they will happen, but we cannot predict when, where, or at what scale. In the same way, we cannot predict the â??tectonic shiftsâ?• in society. Yet just as we can prepare for earthquakes, we can also prepare for social change. My answer of being â??dual-skilledâ?• comes from this conviction.

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