

My years of working in IT field has learned how the technology moves at breakneck speed. It has changed and evolved our life to what we are today with fascinating lifestyles surrounding by advanced technologies.

AI and machine learning are already changing the way we work, and the future will likely see some big changes. For today discussion on the assignment topic, I would like to share my thoughts on how AI might affects my life and work in 2028 moving forward.

As a programmer, I think by 2028 and years to come, the AI is integrated well into the development tools to make development faster and productive. For instance, smart auto codes completion which intelligently providing developers with accurate recommendations codes snippets.

AI-powered automated unit testing tools might possibly a tool that can help my daily programming tasks in the year to come. This could save time by automate a unit test generation and carry out tests to make sure my codes is performs correctly.

On my daily life, the first in my mind is how AI can help to reduce the traffic jam in the modern city like Kuala Lumpur. The city I live but with the persistent traffic jam problem which getting worst over the years with more vehicles on the road. Automated transportation which could be introduced as self-driving public transport such as EV bus, EV taxi. This could potentially attract more people to take public transport by travel using this automated transportation with the adoption of AI with more punctual schedule and efficiency. Also, all the traffic lights in the city are equipped with machine learning capability with the help of smart camera to divert the traffic build-up during peak and off peak hour intelligently.

I have an elder parent to take care. For many seniors, I know every day of their life is a struggle, and many have to hire nursing help to manage their care, or rely on their family member. I hope AI technologies will make a breakthrough on the years to come with the invention of homecare robots which could help seniors on everyday tasks and allow them to stay independent and in their homes safely for as long as possible, which improves their overall well-being. Besides help on daily task, the robot can act as a nurse companion with the capability of general health symptoms checker with the help of advanced speech recognition system and AI sensors. The robot is connected with hospital healthcare system with can immediately trigger emergency response to healthcare panels i.e. doctor for attention.

Although I know there is huge potential of AI technologies, the above are few thoughts and wishes that I hope it could be materialized in the years to come.