

## Action plan

To effectively pursue cybersecurity career, I have formulated an action plan that based on specific, measurable, achievable, and realistic ground. First of all, it is essential for me to strengthen the programming skill across from Python, Javascript, and HTML. The top three languages that covered front-end and backend development. It is suggested that master programming languages serves as imperative tools to command and control the computer, as well as to bolstering the cybersecurity. Python is often used in cybersecurity as a scripting language to automate various security tasks, such as network scanning, vulnerability assessment, system forensics, malware analysis, and incident response.( Synk 2022) Meanwhile, JavaScript attack vectors include: executing malicious scripts, stealing a user's established session data or data from the browser's localStorage, tricking users into performing unintended actions, and exploiting vulnerabilities in the source code of web applications.(Snyk, 2022)

Knowing obtaining an internationally recognized certificate of Cybersecurity is of enhancement of my competitiveness in the market, I have also applied various cybersecurity courses. For example, I have recently accomplished IBM cybersecurity analyst courses as well as accomplishing Cybersecurity fundamental from EC Council. Furthermore, I had strike to get myself rotated into positions that could expose my potential. Earlier on, I had been selected into cyber security carter in my department. My task does not only have to apply my python knowledge to bolster network defense, but also interact with other stakeholders in the society to formulate policies that based on CIA ( confidentiality, integrity and accessibility) principal. I deeply believe that such experience will make me become a professional analyst in cyber security field.