Describe the importance of a postgraduate degree in the Computer Science field

You are to going to agree that without the computing teams and software engineering departments, it is almost impossible to envision a company today. Computer scientists are key players in almost every industry in our progressively technology-driven world and they are not changing any time soon. As a result, by improving your graduate experience, you can improve your competitiveness for the most prestigious jobs (Noodle, 2020a).

In fact, a Master's degree in Computer Science is a degree that provides existing computer scientists and engineers with the opportunity to broaden their depth of knowledge and acquire a much-advanced knowledge of implementation, configuration, than before. The postgraduate degree in Computer Science involves subjects including programming language theory, development of software, advanced algorithms, and more (Noodle, 2020b).

Moreover, most companies are genuinely seeking a combination of experiences and qualifications, and without a doubt, having a master's degree in computer science means offering a vast array of opportunities for my future (University of San Diego. 2020). For jobs that formerly only required a bachelor's degree, now many employers consider applicants with a master's degree over those with a bachelor's degree. According to research, employers have raised their educational standards for new hires by thirty-two percent, almost one in three (Noodle, 2020b). Thus, holding a computer science master's degree instantly increases your technology status at one's present or prospective business. For instance, an organisation would

emphasise the Master's degree as a rationale when discussing a job offer or promotion internally. Another example is in the eyes of consumers, a master's degree gives you immediate legitimacy, whether you deserve it or not (Torres, 2020). Taking those strengths into consideration, I decided to pursue a postgraduate course in this field.

Besides, our systems' protection is one of the most daunting themes of our time. There is an international agreement that all companies have to conform to the number and complexity of security threats that we meet, we need to increase the level of security skills that we have (York, 2020). Therefore, aware of data security when working with sensitive data in my everyday work, became the primary reason why I am studying the MSc Cyber Security. I do indeed believe that I will develop new skills along with the abilities and experiences in Cyber Security, by pursuing this course, which will help me to achieve the vision of serving in the security industry.

Regarding my interest for Computer Security, it originated from an earlier study of Computer Forensics among the degree course in which I explored the history of digital forensics, cyber crimes and cybercrime strategies which was my most successful university assignment. Following this assignment, I chose the same area for my final year project, which was based on building forensic workstations for android phones. I found that I always want to collaborate on systems analysis to determine how system data protection strategies effectively eliminate to address insider threats on industrial networks.

Consequently, going through the course layout, I have come across that group assessment will be carried out and I believe that being in the organisation of graduate students from other countries can expand one's perception on various

cultures and offer you a grasp of job opportunities in other parts of the world that is education itself. What is learned from international students will also have an effect on our future travel plans, whether it is for work as well as attending conferences in other countries (Noodle, 2020a).

It can be concluded that, when considering the importance of a Computer Science Master's, consider the potential career paths you could take with such an education. The experience and expertise gained while pursuing a Master's Degree in Computer Science would improve my work levels and enhance my functional testing and development skills, not to consider drastically raising my salary. These are aspects that most specialists in Computer Science would declare to prefer. After looking at all the benefits of the postgraduate course in the Computer Science course, the time and financial investment worth it and also its importance is acknowledged. (Noodle, 2020b).

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