

The Future of Information Technology in the Philippines

Nezda held a live webinar via zoom on 30th of August to discuss what Information Technology offers today and in the future. Technology today has become more essential especially when the pandemic hit and due to physical restrictions put in place, societies shifted to digitalization. From the government to food delivery, everyone is gearing away to the normal, and digital transformation of organizations paved the way to a new era of commerce. Technology keeps on changing, and it is no doubt that IT jobs will be in demand in the coming years. Today, the IT industry offers a lot of jobs like mobile developer, Infrastructure Engineer, IT support, software developer, Web developer, UX/UI designer, and more to name. We are now in the age of curation, we need people who will make sense of raw data that can drive action and business decisions- and in data science, one can learn machine learning, domain expertise, statistical research, computer science to gain knowledge in data visualization using python, SQL, or data studio. Business today also shifts to the cloud to make it easier to adapt to changes with agility. Cloud computing answers the businesses concerns on scalability, cost, performance, security and maintenance.

The next topic tackled are the career paths for aspiring IT students. One can be a support technician to provide technical assistance to clients by installing, configuring, testing, and upgrading computer software and hardware. Another career path one can take in IT is network or system administration who oversee or in charge of network, servers, or hardware. Another is database administration who manage and maintain database systems. Another IT career path is software engineering whose role is to apply software engineering principles for computer software. Next is, web developers who can be a web designer, front end or backend developer, or even full stack developer. Lastly, one can be in the field of cloud computing. After introducing the career paths in IT, Ms. KC gave career advice for novices in tech. First, one should learn to explore and research on the career path he's interested in. Second is to build a network. This network can provide you with insight into different fields, information on what potential employers look for and advice on how you can improve professionally. Third, practice taking ownership of your tasks. Fourth, know what are the strengths and use those to leverage. Lastly, be open in learning new things.