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Assistive Technology Practitioner

Technology plays a huge role in individuals' lives. Education has become more diversified and through technology, students can learn from their homes. Therefore, assistive technology is essential in supporting the disabled in attaining the right services such as education. Although the technologies are critical they require a professional. Assistive technology practitioner examines requirements for individuals living with disabilities and helps select suitable assistive technology based on their needs. Also, they as well as provide training in the utilization of the chosen devices. Hence, these practitioners will need to learn technology-based disciplines such as computer science and information technology because their work may range from low tech to high tech solutions. The areas of expertise will vary from voice amplification systems and artificial larynx to speech generation devices.

I would specialize in helping the blind in using technology. Although the blind has several assistive technologies such as magnifiers and phones with large tactile buttons, I would like to create specific software such as magnification software for individuals with low vision. Technology itself moved me close to learn more and focus on how I can help them in attaining equality in technological use, thus I would like to know more and enhance my knowledge by getting professional certification. I have not attended any assistive technology conferences but I am planning to attend one momentarily. Also, I am interested in the vision category because those are among the most persons' discriminated against in terms of technology. Although I will encounter several challenges in developing systems that they can easily use, I am passionate about using the skills learned to ensure equality in technology utilization is attained.

Reference

Edyburn, D. (Ed.). (2015). *Efficacy of assistive technology interventions*. Emerald Group Publishing.

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