

## **My career in IT**

IT now is one of the quick-growing spheres not only in Belarus, but generally in the world. IT is really everywhere. IT interact with the service sector, sector of management, industrial production, with social processes and also stay the crucial part of them. Thanks to IT, you can manage businesses systematically and remotely, communicate with everyone you want, make presentations and word files for work or study, even to control the flight of plane or rocket... Information technologies is the sphere that solve wide range of problems to reduce the cost of time, labor, energy and material resources. IT organize processes in all areas of human life and our society.

In IT tomorrow is unpredictable. This is the very field where *“if you stand still you will go backwards”*. Once you have more information you are in a better position to know what you want. Be resourceful in finding information and keeping yourself up to date is crucial. Keep on learning and acquiring knowledge through the Internet, books, training and practice. Talk with people, ask questions, share experience... Chinese proverb once says, “the stranger that asks questions doesn't get lost”. A lot of people are graduated from university or comes with their own forces into IT every year and that's why competition for highly-prestige jobs grow up. That's mean that I should see myself in the future. keep calm and study hard to reach my goals.

It also should be clear that university will not give me all to stay whom I want. More than that it can even hurt me. Studying a degree at university teaches you the fundamentals first... First of all, a career is about self-actualization issues, like knowledge, recognition, opportunity, influence, reputation, and self-reliance.

For me, as for the person who'll work in IT, I hope, its important to find myself in it, because of its size. Certifications and IT career opportunities exist in a wide variety of fields including: Engineering, Networking, Programming, Database Administration, Web Development and Research. Each of these fields has unique requirements. IT can be basically divides on two potential zones to work upon. They are the hardware and the software. Hardware includes the maintenance aspects of physical components of computers. Software on the other hand is designing programs in the way of step by step instructions which help companies and other organizations recruiting and dealing with large number of people.

I am a student of BSUIR of KS&N faculty. My speciality's name - Countering Machines, Systems and Networks. The university program implies “something between software and hardware”. Low- and high-level programming languages, structure and architecture of computer, arithmetic and logical basics of computer, programming of microprocessors, custom operating systems. So, we have studying course of developing system software.

As an ideal, in the future I would stay project manager or technical director. But applications developer on interesting perspective project in world-famous company is also suits me. Applications developers translate software requirements into workable programming code and maintain and develop programs for use in business. Most will specialize in a specific development field – such as mobile phone applications, accounting software, office suites or graphics software – and will have in-depth knowledge of at least one computer language.

Th's.