

Introduction to the 10 Skills

by Devmountain Tutorials



WHAT'S COVERED

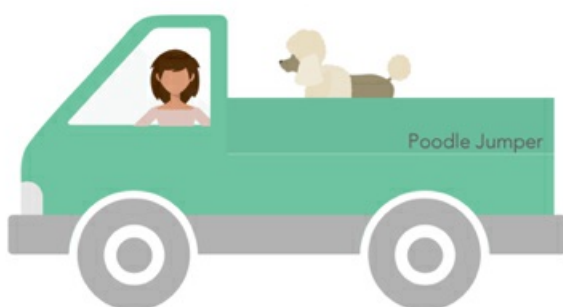
This section will explore three of the 21st century skills by discussing:

1. INTRODUCING: A TECH STARTUP
2. WHY ARE THE 10 SKILLS OF THE 21ST CENTURY IMPORTANT?

1. INTRODUCING: A TECH START UP

Hi, I'm Mary. I'm the CEO of an up-and-coming tech startup, Poodle Jumper. Have you ever thought about working in the IT industry but felt like it was out of reach or difficult to understand? This course demystifies this elusive industry by discussing the skills you really need to thrive, explaining how teams work together to build software, and giving you a real look at what it is like to work in the different roles. We'll cover User Experience Design, Quality Assurance Engineering, iOS Engineering, Web Development, and Software Engineering.

Let me start by introducing our company. Poodle Jumper provides on-demand care for pets, allowing pet owners to ensure their furry family members are taken care of when they aren't able to be home. We partner with local services to provide transportation, exercise, feeding, and grooming.



We are an early-stage startup that launched two months ago. We have a small but dedicated team that is working to develop the tools our customers and service partners need. To be competitive with limited resources, we've prioritized hiring individuals with the right skills, but it may surprise you that they aren't all technology-related. When evaluating our employee performance, we found that technical knowledge didn't always add up to an effective employee. As you'll see in this course, creating software requires a lot of initiative, communication, and problem-solving. So, we leverage the 10 Skills of the 21st Century created by Strayer University and Capella University in partnership with top employers, business leaders, and recruiters. These skills are critical to performing your best—not just in IT, but across all industries.

2. WHY ARE THE 10 SKILLS OF THE 21ST CENTURY IMPORTANT?

As people become more and more connected, workplaces are spreading out, with teams working in different parts of the world. Instead of staying at one company or even working in one field, people are more willing to change gears and enter entirely different professions. According to LinkedIn, the average millennial changes jobs four times before the age of 32 (Long, 4). These skills will help future-proof your career no matter what industry you work in.

SKILL	DEFINITION	WHY IT MATTERS FOR THE FUTURE OF WORK
 SELF & SOCIAL AWARENESS	Understanding your personal strengths and limitations; recognizing your thoughts, emotions, and intentions; being open to receiving feedback; and identifying how your behaviors impact others.	Self awareness can help you find the right career for you, know when it's time to leave your current job, and make you a stronger leader. (Swerdlow, 5)
 TECHNOLOGY	Being able to confidently and effectively use technology to be productive, complete goals and tasks, and maintain a competitive advantage.	78% of today's jobs require familiarity with technology, and digitally intensive jobs are growing faster and pay more than non-digital roles. (Southern New Hampshire University, 6)
 PRODUCTIVITY	Strategizing, organizing, and effectively managing your time and priorities.	High performers can be up to 800 percent more productive than other workers, drastically cutting down the time and money needed to complete large tasks — something managers always value. (Keller, 7)
 INITIATIVE	Thinking independently, seeing what needs to be done, and taking action without being prompted.	Initiative has become more important in modern workplaces, as employers rely on people who have the courage to push their teams forward. (Mind Tools, 8)
 RESULTS DRIVEN	Acting with a sense of urgency and focus to reach goals, without compromising integrity or quality.	As companies use more freelancers, they need those workers to be results-driven so projects stay on track. (Do, 9)
 COMMUNICATION	Actively seeking and delivering information, clearly articulating ideas, effectively listening, and confidently connecting to various audiences, settings, and situations.	Communication is one of the top five skills that will be important in the future across all industries...and that employers currently find lacking. (Gilchrist, 10)
 RELATIONSHIP BUILDING	Effectively working with others and establishing, cultivating, and leveraging networks over time.	85% of all open job positions are filled through personal connections. (Adler, 11)
 PROBLEM SOLVING	Identifying and framing problems, exploring ideas, and creating effective, ethical, and evidence-based solutions.	Problem solving is important in every industry, and this skill gives an especially notable edge in management positions. (CareerBuilder, 12)
 INNOVATION	Creatively thinking and coming up with new ideas and solutions to solve old problems.	84% of business executives believe that innovation is important, but only 6% are satisfied with their company's performance in that area. (McKinsey & Company, 13)
 AGILITY	Embracing change and effectively adapting when things around you are constantly in motion.	In one survey, 79% of executives said that the future of work will be based on specific projects instead of roles, meaning that having the agility to adapt quickly will be extremely important. (Lyons, 14)

10 Employability Skills

At Poodle Jumper we promote employees who take initiative, communicate effectively, and solve problems. I'll give you an introduction to these skills so you can develop them too. It's normal to feel stronger in some skills than others. How you feel about a skill can change over time, depending on the project, task, or job you face.

Source: Long, H. (2016). The New Normal: 4 Job Changes by the Time You're 32. Retrieved from <https://money.cnn.com/2016/04/12/news/economy/millennials-change-jobs-frequently/index.html>