

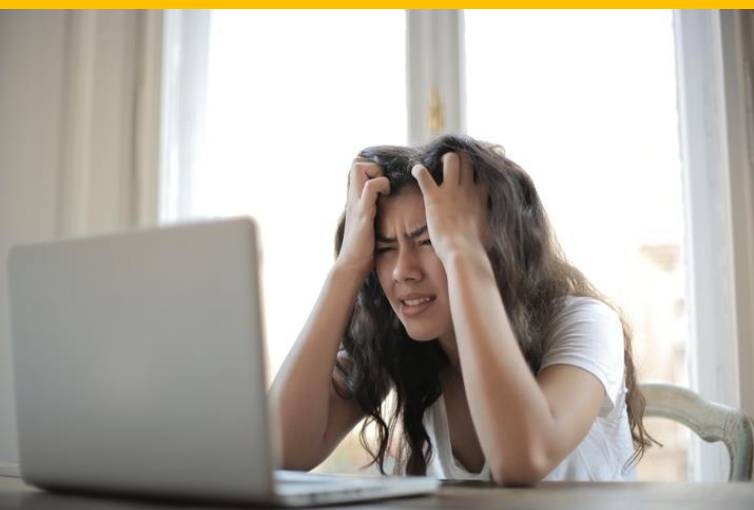


GLOBAL IT

Get Trained. Get Placed.

JobPrep The Voice of Career Insight

October 2022



Avoiding job search frustration with goal setting

Even a short job search can become a significant burden on your mental health. Unemployment is very stressful, and looking for a job quickly becomes frustrating for many people. It is important not to let this anxiety and pessimism influence into your job search, however. Employers want to hire energetic, motivated people, and you will be a much more attractive candidate if you have a positive and enthusiastic attitude.

You can cultivate this attitude by incorporating the right habits into your regular routine. Whether your job search takes a week, a month, or a year, it is important that you take steps to keep your mind,

body, and relationships healthy. Just because your career is paused doesn't mean your life needs to be.

Goal setting is a great way to stay focused and motivated during your job search. Goals can serve as important markers for your accomplishments, both in simple day-to-day tasks and in the longer term.

A system of goal-setting is integral to an effective job-search routine. By creating specific objectives throughout your job search you ensure that you are consistently working towards something and using your time productively.

Apply for the Global IT Scholarship Program



Global Information Technology is proud to provide the GIT Scholarship Program. Every month, this scholarship will be awarded to highly driven individuals wanting to begin or advance their IT career. Exclusively, the scholarship will provide a grant of \$2,500.00 towards any certification course or remote live training at GIT. GIT created this opportunity to give back to the community and spread our desire to help those in need. We believe that learning is essential and we will continue to help and develop individuals to help them succeed in their personal development goals.

Apply here:

<https://www.global-itech.com/the-global-it-scholarship/>



GLOBAL IT

Get Trained. Get Placed.

JobPrep The Voice of Career Insight

October 2022

Career Guide

Quick & to the point – Career Advice

Question: “Andrei, I’ve been applying for a lot of IT jobs lately but having no luck. I see there are IT jobs out here – what am I doing wrong??”

– Leroy Hammer

Answer: Identify. Your Goals. Knowing what *type* of job you want is an essential first step to any successful job hunt. Identifying your needs and desires can help make sure that you’re only applying for positions that suit you. Even if your career goals seem out of reach now, do some research on the career path it takes to get to where you want. Then, evaluate some entry-level or lower-level positions that can eventually rise to where you want to be. If you’re unsure of what you want, you can try to take a career aptitude test or personality test and see what turns up. You got this!

– Andrei

VETERANS, GET READY TO POWER YOUR TECH FUTURE AT GLOBAL IT

Global Information Technology (Global IT) is approved by the Department of Veteran Affairs to receive Veterans benefits. We accept Chapter 33 Post 9/11 GI Bill®, Chapter 30 Montgomery GI Bill® for Active Duty, Ch 31 Vocational Rehabilitation and Employment (VR&E), Vet Tec, and VRRAP. Whether you are serving or have already served, Global Information Technology is here to work with you to start your IT career. These benefits may cover up to 100% of tuition and fees and housing allowance, courseware, and other training-related costs as well. For more information about your specific benefits in regards to your service, call 248-557- 2480 to set up an appointment with one of our School Certified Officers (SCO) (career advisors) or complete the inquiry form at <https://www.global-itech.com/va-program/>.

GIT thought

Provoking corner



“Do the best you can until you know better. Then when you know better, do better.”

— Maya Angelou, American poet, and civil rights activist

Show that you can handle change in your resume

Skills are changing faster than ever. Rather than learning every new technology, you might be better off explaining that in the past you’ve been good at picking up new software. That might include using words like “transformation,” “migration,” or “upgrade,” and really explaining how you handled change at other jobs. “What employers are looking for is agility,” said Tim Brackney, president and COO of the management consulting firm RGP. “If you can demonstrate that in your story, and pull those elements out when you’re in person, you have the best shot.”



How to talk to your instructors: Tips for success

Here are a few helpful tips to speaking with your professors:

Introduce yourself! Before you start talking, say, “Hi, I’m _____ from your _____ class.”

Be respectful. Unless your instructor indicates otherwise, it is always best to address an instructor or university

professional by their title: Professor, Dr., Ms., Mrs., Mr., etc. Ask politely for an opportunity to speak with the instructor at their convenience. Always address the instructor at the beginning of an email with “Dear...” and/or their preferred title and name. Remember to turn off your cell phone when you meet face-to-face, and that basic manners (please and thank you) can go a long way!

Be specific. Instructors interact with dozens of students every day. It is important that you

continue to restate your name, your PID (in emails), and keep your communication specific and concise in order to help them remember you and focus on your individual needs. Communicate specific concerns (i.e. indicate that you are having trouble understanding a specific assignment, state why, and what you have done to try to understand the assignment on your own). Avoid saying you don’t understand the subject or topic in general. Also, ask for strategies that will help you prepare for class and perform well on assignments and tests.

Be prepared. Try to find the answers to academic questions on your own before asking the instructor. Often, the answer is already in your textbook or class materials. If you are having trouble understanding a concept or formula, bring your textbook, problem set, and/or syllabus to show the instructor an example of exactly what is giving you trouble. It may also write down your questions and read over them before the meeting.



GLOBALIT

Get Trained. Get Placed.

JobPrep The Voice of Career Insight

October 2022

Ask what you can do to improve. There is a big difference between asking what you can do to increase your grade in the class and asking how you can better understand the course material. It is best to focus your questions on ways to enhance learning, and the grade will follow. When you ask what you can do to improve, write down the professor's suggestions and follow through on them. If the suggestions work well for you, send a "thank you" note to the instructor. They really like to hear when their advice works and it helps in providing advice to others.

Go to office hours. An instructor's office hours are usually included on the class syllabus and posted on their office door. Even in very large classes, aside from just prior to major exams, instructors tend to have very few visitors during office hours. If the posted hours don't work for your schedule, politely email to ask if it is possible to meet another time.



4 Examples of disruptive technology that have changed our lives

"Disruptive technology" is a buzzword, but it's actually become the norm within the tech sector. Disruption has become the accepted, mainstream way we innovate and move forward.

However, just because it's accepted at this point doesn't mean it's easy. Disruption does just that — takes on the status quo, which hasn't changed for years or even decades. Here are four examples of disruptive technology over the past decade or two that changed the way we live in 2022. Read further

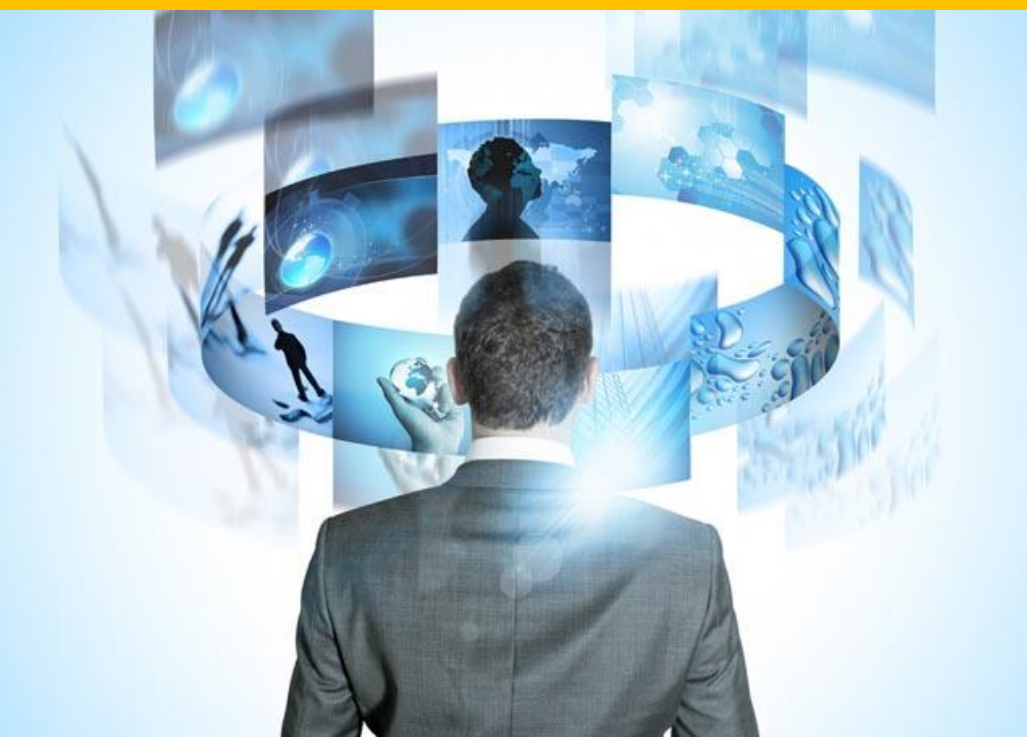


GLOBAL IT

Get Trained. Get Placed.

JobPrep The Voice of Career Insight

October 2022



3D Printing Transforms Multiple Industries

Many of us aren't aware of how much 3D printing has changed our everyday lives, and yet this disruptive technology has done just that. While 3D printing is actually decades old, it started really gaining traction in 2010.

Also called "additive manufacturing," it has exploded over the past decade and transformed many industries, from manufacturing to medicine.

The automotive company Ford has become so accustomed to using 3D printers in its manufacturing process that they now operate autonomously in its factories. Rocket Lab uses additive manufacturing to produce rocket engines, reports MIT Technology Review, while doctors and scientists are testing out how to 3D print skin, per a study in Sensors International, and other organs, according to the American Society of Mechanical Engineers. This is one of many

examples of disruptive technology that has affected nearly every industry, and it's clear that the possibilities are endless for what 3D printing can do.

All Hail Ride-Sharing Apps

Remember hailing a cab? That feels so 2000s. Uber went live in San Francisco in 2010, and transportation hasn't been the same since. The company hasn't been without its problems — from workplace harassment, reports NPR, to poor treatment of drivers, per The Guardian — but it's hard to argue that Uber and competitors like Lyft have changed the way we live and get around.

This disruptive tech has become so mainstream that cab companies — who rallied against rideshare apps for years — are now signing on. Starting this summer, New Yorkers will actually be able to hail a yellow cab through the Uber app, thanks to the feature Uber Taxi.



GLOBAL IT

Get Trained. Get Placed.

JobPrep The Voice of Career Insight

October 2022

The Rise of Streaming Video

It seems like every week, a new online streaming service debuts, yet it's easy for most of us to remember a time when they didn't exist. Netflix launched in 1997 as a mail-by-DVD service that changed the way we watched movies. But it didn't stop there; in 2007, the same year it delivered its billionth DVD, the company announced it was launching a streaming service.

Blockbuster declared bankruptcy in 2010, and people have predicted the death of Netflix again and again — in 2007, The New York Times said, "while Netflix's DVD rental business has thrived in part because of the company's superior logistics, that competitive edge will not mean much in the world of digital distribution." Yet Netflix has utterly transformed the way we watch movies and television, induced the phenomenon of binge-watching (which, according to Netflix PR, 73% of people feel good about) and set an example for the rest of the industry.



Forget Hotels, Book an Airbnb

When did hotels become so last decade? It turns out it was right around the beginning of the 2010s when Airbnb launched for the third time and finally secured funding, according to Business Insider. It took the company three years to gain a foothold within the lodging and travel industries, but by 2011, Airbnb was operating in 89 countries.

The digital platform for renting out your space has become so successful that it's been directly tied to housing crunches in major cities: A Harvard Business Review study shows a link between rising rental prices and

local increases in Airbnb listings. In 2022, there were more Airbnb listings in New York City than actual apartments available for rent, notes Curbed. Airbnb has disrupted the lodging industry so much that metropolitan areas are pushing back, regulating short-term rentals, as DCist explains, and cracking down on empty apartments, according to Vice.

Disruptive technologies may become the norm in the ever-changing tech world, especially as these technologies become cheaper and easier to distribute. In tomorrow's tech world, "disruptive" will become synonymous with "new."



Fun & Interesting Facts about Technology

Did you know?

- Precious metals:
Hundreds of millions of pounds worth of precious metals such as gold and silver are thrown into landfill each and every year, predominantly contained in the smartphones and devices we no longer use. Sadly, even when taken to a recycling center, if it is too difficult and therefore not cost effective to recycle it will end up in landfill.
- The first public cell phone call was made by Martin Cooper on April 3, 1973.
- Inside the Original Macintosh computer case are 47 signatures for each member of the Macintosh division of Apple in 1982. Launched on April 11, 1984, the first cell phone sold in the US was the Motorola DynaTAC 8000X and it weighed 2 pounds.



A day in the life

Applications Engineer

Here is a list of tasks that Applications Software Developers do every day:

- Modify existing software to correct errors, allow it to adapt to new hardware, or to improve its performance.
- Design, develop and modify software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design.
- Supervise the work of programmers, technologists and technicians and other engineering and scientific personnel.

Here is a list of tasks that Applications Software Developers do on a weekly or monthly basis:

- Develop and direct software system testing and validation procedures, programming, and documentation.
- Confer with systems analysts, engineers, programmers and others to design system and to obtain information on project limitations and capabilities, performance requirements and interfaces.
- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
- Store, retrieve, and manipulate data for analysis of system capabilities and requirements.
- Obtain and evaluate information on factors such as reporting formats required, costs, and security needs to for hardware configuration.