



Three tech gadgets we're looking forward to most in 2024

Technology never stands still, and that means there are always new gadgets on the way. In fact, if there is one thing you can be certain of it is that each year will bring some new and impressive tech. This year has already seen some great gadgets hit store shelves, including the highly-anticipated Samsung Galaxy Z Fold 5 and the latest MacBooks featuring M2 Pro and M2 Max chips.

2024 is shaping up to be no different, and there is a lot to get excited about from all across the technological spectrum. There's the possibility of new gaming systems from Nintendo and Lenovo, guaranteed smartphone releases such as the iPhone 16 and Samsung Galaxy S24, and even some innovative technology that could change the way people interact with laptops and watch television.

Here are three gadgets and other pieces of tech that we can look forward to arriving in 2024.



iPhone16

Since the launch of the iPhone in 2007, the smartphone has not only been hugely successful but also influential to the industry. Apple's flagship product has a market share in excess of 15%, and millions of people eagerly await the latest model each year. The company launched the iPhone 14 and iPhone 14 Pro to great reviews at the end of 2022, and it is expected that the latest version of the smartphone will hit store shelves before winter this year. It isn't just the iPhone 15 that has people excited. The iPhone 16 and its variations, which will likely launch near the

conclusion of 2024, are already the subject of many rumors.

With Apple still to officially launch the iPhone 15, there is no clear information from the company about what might be included in the 2024 smartphone. Rumors suggest that larger versions of the iPhone could well be on the way, as well as the introduction of under-display Face ID. There's also the possibility that the iPhone 16 could include solid-state buttons for controls such as volume and power.

Another key rumor that may have Apple lovers looking to



skip the iPhone 15 and wait until next year is the possible introduction of an iPhone 16 Ultra. This version of the upcoming smartphone would be the most expensive offering and include features not seen in other models. Some have suggested this could include things like a larger screen, more powerful hardware, and a design without any ports for charging. All of these features would certainly make the iPhone 16 something to look forward to.

PHOLED televisions

Over the last decade or so, televisions have significantly improved to utilize new types of technology. With advancements such as HD screens and higher resolutions, 4K displays are now commonplace with streaming services, television networks, and video game consoles showing content to viewers in stunning 3840 x 2160 pixel resolution. However, in the last two years, the adoption of 8K televisions has been relatively slow, suggesting that customers want something else to get excited about in the TV space.

OLED televisions are now the screens of choice for many

people, and that technology could see a significant upgrade in 2024 as PHOLED becomes more widespread. In fact, there are indications that major brands such as LG and Samsung are both developing PHOLED televisions, and other companies will likely follow suit. PHOLED, which stands for "phosphorescent organic light emitting diode," is a new way of manufacturing televisions that replaces the common fluorescent subpixels with phosphorescent ones. The end result is a far more efficient television that uses far less energy but is also brighter and more vivid.

Many OLED televisions currently use some phosphorescent subpixels, but creating blue phosphorescent material has proven difficult. However, manufacturer Universal Display Corporation claims to be ready to mass produce its blue phosphorescent material, giving television brands the opportunity to create fully PHOLED televisions. For consumers, that could mean lower energy bills and brighter television screens.

A cheaper Meta VR headset

Virtual reality technology is becoming more popular every day, with brands such as Meta, PlayStation, Valve, and HTC all releasing VR headsets to varying degrees of success. The technology itself is impressive and will only continue to advance with time, but there is a prohibitive cost factor that means many people are still unable to access proper virtual reality.

That may no longer be the case in 2024. Facebook parent company Meta has a grand strategy in place for its virtual reality efforts, and has explained that it wants to release a cheaper VR headset in 2024. Codenamed Ventura, this device is set to be priced more competitively. Meta's vice president of VR Mark Rabki has a clear objective in mind for this VR headset. He told staff in a memo received by The Verge: "The goal for this headset is very simple: pack the biggest punch we can at the most attractive price point in the VR consumer market."



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Career Guide

Quick and to the point Career Advice

Question: *“Andrei, I’ve been on SIX interviews this past month and haven’t received not one offer or call back for a second interview. What’s going on?? What can I do different?”*

– Trenton VanHorn

Answer: Hng in there. This can be frustrating, I know. The job interview is your chance to shine — to sell your unique mix of experience, education/training, and skills to the hiring manager(s). If you are going on first interviews but never getting invited back, your interviewing style may be flawed.

Two of the most common flaws for job-seekers is failing to anticipate potential interview questions and not developing strategic responses to those questions. If you’re struggling with interviewing, you can try practicing mock interviews with friends, family, or career experts. You can also try asking for feedback from hiring managers who did not hire you.

On another note, take the time today to contact all the employers with whom you have applied or had interviews. Most employers view follow-up as showing interest and a desire for the job, so do not be afraid to not only follow up today but again next week and the week after (unless the employer tells you not to bother). Just remember to be professional and polite when contacting the employers. You can follow up by phone or email.

Finally, stay as positive as you can with your job-search. Employers and hiring managers can sense desperation, fear, frustration, and anger — typical out-of-work job-seeker emotions — so always try and enter each situation with a positive outlook and confidence that this time you will succeed. You got this!

– Andrei



GIT thought Provoking corner



“The world’s greatest achievers have been those who have always stayed focused on their goals and have been consistent in their efforts.”

— *Dr. Roopleen*

Fun and interesting facts about technology. Did you know

Artificial intelligence is being used in various ways across the healthcare industry, with aim of making access to healthcare easier and more comprehensive than ever. One example of this is IBM's Watson Health, which uses machine learning to absorb vast amounts of information from patient records, case studies, and medical journals. This data is then processed to give researchers insights into trends or patterns that wouldn't have been possible to achieve with human analysis alone.

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.

The Department of Veterans Affairs (VA) will begin accepting new VET TEC Pilot Program enrollments for terms beginning on or after September 4, 2023. The Vet Tec program helps veterans get the technology skills they need to join some of the fastest-growing industries in the United States. Global Information Technology (Global IT) is approved by the Department of

Veteran Affairs to receive benefits under Vet Tec Program. Veterans participating in Vet Tec will receive high-tech training, tuition, and housing allowance assistance. Global IT is enrolling eligible veterans into a new pilot program called Veteran Employment Through Technology Education Courses (Vet Tec).

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.globalitech.com/va-p>





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GIT December 2023 Career Services

Workshops - *A special message from Jennifer Bowden, GITs Career Services Manager*

Hello GIT students. I'm happy to announce our upcoming Career Services workshops and dates. Career workshops provide educational opportunities for students to learn about key career readiness skills and topics. These workshops will always span a gamut of topics including resume tips, navigating a career fair, and best practices for job interviewing, just to name a few. I hope you join us! RSVP with me here:

jennifer.bowden@global-itech.com

➤ **Resume Writing**

Fri., December 8, @ 4pm

Your resume is the foundation of your job search. Learn how to highlight your skills and strengths, as well as customizing your resume for specific jobs.

➤ **Network Your Way to Career Success**

Thur., December 14, @ 11am

The job search is more than just job boards. Learn how networking can connect you with your next job opportunity!

Message from an Instructional Designer: How technology impacts the learning experience and training development

Use of technology has changed how we design and deliver effective learning experiences. Here's what you need to know for successful training development using digital, online, and virtual tools.

Has the use of digital technology—including desktop computers, laptops, smartphones, and other devices—changed how people learn? And, if we believe the use of technology has impacted learning, how do we harness the power of new technologies to deliver learning experiences that are effective and engaging?

It's very important to address these issues as we continue to experience remote and hybrid workplaces supporting a distributed workforce. And while these are somewhat broad questions, we can begin to find the answers we need by asking the journalistic questions: we can examine



the who, what, where, when, why, and how of learning to get a sense of the impact technology is having and how that needs to inform our learning design.

So, who are our learners? In general, technology has certainly changed expectations around learning, as people have come to be immersed by the availability of digital experiences that are accessible, flexible, and engaging. Therefore, because of the ready availability of information through our mobile devices, we

can say that our learning audience is larger and savvier than before. Where and when we learn has also changed based on our use of technology. We have more options than ever for blended, asynchronous, and synchronous learning experiences enhanced by media. Even so, as instructional designers and performance consultants, we know the why and how we learn isn't fundamentally different. People are still generally socially motivated learners that need context, reinforcement, and practice to confidently acquire

new skills. Whether we deliver learning in person or virtually, or through a blended experience, the principles and best practices of training and development that guide instructional designers have remained consistent.

To meet the needs of the distributed workforce, many of whom are already technically savvy and used to accessing online resources to acquire information, we must design training and learning delivery methods with technology in mind.



What is Information Technology & why should you study it

Yes, information technology is an excellent field for launching a lifelong career. IT experts are needed by virtually every organization and company, so no matter what sector or industry you want to work in, you should be able to find an IT job that aligns with your interests and objectives.

IT jobs can be quite challenging, requiring technical knowledge, skills, and abilities, but the industry offers great employment prospects for those individuals who are willing to put in the time required to learn IT best practices, develop their skills, and earn a degree that proves

they can handle the challenges they'll face on a day-to-day

basis. If you're interested in helping organizations meet their technology goals, then you should certainly consider a career in the field.

What Do IT Professionals Actually Do?

Information Technology professionals are tasked with a variety of responsibilities and duties, and there are several specialty areas within IT that you could consider focusing on, including:

- Software engineering
- Network administration
- Information technology support

No matter what specific niche you choose to focus on, you're likely to be tasked with work like:

- Becoming proficient in new, innovative technologies and analyzing both hardware and software systems to

help meet the technology goals of an organization.

- Identifying, analyzing, and responding to user needs for the selection, creation, evaluation, and administration of computers and computer-based systems.
- Designing, implementing, and evaluating computer-based systems, processes, components, and programs.
- Analyzing technical problems to identify the

computing requirements needed to solve them with information technology solutions.

The role of an IT specialist can get complex, which is one of the reasons why it's so important that anyone trying to break into the industry studies the topic in a serious academic environment.