Artificial Intelligence is Creating Jobs Now AND in the Future

Artificial Intelligence, or AI, has already received a lot of buzz in recent years, but it continues to be a trend to watch because its effects on how we live, work and play are only in the early stages. In addition, other branches of AI have developed, including Machine Learning, which we will go into below. AI refers to computers systems built to mimic human intelligence and perform tasks such as recognition of images, speech or patterns and decision making. AI can do these tasks faster and more accurately than humans.

AI has been around since 1956 is already widely used. In fact, five out of six Americans use AI services in one form or another every day, including navigation apps, streaming services, smartphone personal assistants, ride-sharing apps, home personal assistants, and smart home devices. In addition to consumer use, AI is used to schedule trains, assess business risk, predict maintenance, and improve energy efficiency, among many other money-saving tasks.

AI is one part of what we refer to broadly as automation, and automation is a hot topic because of potential job loss. Experts say automation will eliminate 73 million more jobs by 2030. However, automation is creating jobs as well as eliminating them, especially in the field of AI: Pundits predict that jobs in AI will number 23 million by 2020. Jobs will be created in development, programming, testing, support and maintenance, to name a few. Artificial Intelligence architect is one such job. Some say it will soon rival data scientist in need for skilled professionals.

GIT thought provoking corner

"The resume focuses on you and the past. The cover letter focuses on the employer and the future. Tell the hiring professional what you can do to benefit the organization in the future."

— Joyce Lain Kennedy, Cover Letters for Dummies

GIT monthly career workshops

We all need help, time-to-time. That is why Global Information Technology provides FREE career preparation workshops for students. Limited seats are available. RSVP today at placement.services@global-itech.com

When: Wednesday, July 24, 2019
Time: 4:00 PM
Topic: Maximizing the Internet in Your Job Search

Upcoming class schedule at GIT

Do not miss out on your opportunity to enroll into one our cutting-edge technology classes, taught by our world class instructors!

Complete course schedule here:
https://www.global-itech.com/online-schedule

Upcoming Job Fairs

Detroit Job Fair
Thursday, July 18, 2019.
9 AM – 1 PM
Embassy Suites
19525 Victor Pkwy.,
Livonia, MI 48152

NAACP National Convention Diversity Career Fair
Tuesday, July 23, 2019. 12 PM – 6 PM
Cobo Center
1 Washington Blvd., Detroit, MI 48226

Tips for Using Resume Keywords

Resume keywords are critical to helping you get your resume noticed by employers. By including keywords in your resume and cover letter, you'll increase your chances of landing a job interview.

Keywords are words or short phrases that relate to particular requirements for a job. They are the skills, abilities, credentials, and qualities that a hiring manager looks for in a candidate.

When a hiring manager looks through a pile of resumes, he or she scans each resume to find these keywords. Many companies even use automated applicant tracking systems (ATS), also known as talent management systems, to screen candidates for job openings.

One way an ATS works is to eliminate resumes that are missing certain keywords. If the software or the hiring manager does not detect any of the keywords in your resume or cover letter, your application might get thrown out. By embedding keywords in your resume or cover letter, you will demonstrate, at a glance, that you fit the requirements of the position.

Your resume keywords should include specific job requirements, including your skills, competencies, relevant credentials, and previous positions and employers. Essentially, keywords should be words that, at a glance, will show the hiring manager that you are a good fit for the job.

Remember That Your Resume (and LinkedIn Profile) Is Not a Tattoo

Yes, your new resume is lovely. Your LinkedIn profile, breathtaking. However, if they don't position you as a direct match for a particular role that you're gunning for, don't be afraid to modify wording, switch around key terms, and swap bullet points in and out. Your resume is not a tattoo, nor is your LinkedIn profile. Treat them as living, breathing documents throughout your job search (and career).

Quick & to the point - Career Advice

Question: *"Why should we hire YOU?" This question always seems like a trick to me. What is the best way to answer it??"*

Answer: Don't just respond with a generic answer like, "I'm smart, qualified and I want this job." Of course, you do, or you wouldn't be sitting in this interview. It's almost certain that every other candidate is going to be saying nearly the same thing.

You need to be unique and separate yourself from the talent pool. Otherwise, you risk falling into the same category as everyone else, which is what you're trying to avoid in the interview.

While you don't want to sound like an overconfident show-off, now is the time to brag about your skills and experiences humbly. It's great to list some bullet points that you will want to emphasize in advance and prepare a few responses to this question. Don't memorize a script but proper preparation will set you apart.

Avoid talking too much in your response, just state the qualifications you want to convey and move on. The more you continue to blubber about yourself, the more likely you will lose the interest of the hiring manager, and they will move on to another candidate.

This is your sales pitch to show the hiring manager you're ready to do the job. Think clearly and prepare with vigor and you will be decorating your new desk in no time.

Things To Take Off Your Résumé And LinkedIn Profile

Hiring managers are generally busy executives with little time to spend reading lengthy résumés. To be time-efficient, they need to see the candidate's qualifications that are required for the job at hand. They have very little patience for fluff and extraneous information that distracts from their core skills and experience. Also, there are certain things listed on a résumé or LinkedIn profile that are deal killers. Here is a list of items that you should immediately take off your résumé or LinkedIn profile, so as not to waste the hiring manager's time or incredibly annoy him or her:

- Try to keep your résumé and LinkedIn profile concise and tight. Your job may be exciting to you; however, a future employer doesn't want to wade through your *War and Peace* novel. Keep it brief and to the point.

- Try to stick with the last 10 years of experience if possible. There is no need to go way back in time to cite your paper route in middle school.

- Remember to update your résumé and LinkedIn profile before you start interviewing. It makes you look lazy if your past jobs have a large amount of descriptive text, while your most recent job only has about two lines. Human resources professionals will feel that you are unmotivated and possibly interviewing begrudgingly.

- Although it may mean the world to you, trust me, hiring managers could not care less about your hobbies.

- Never, ever have a goofy email address.

- Leave off any jobs that you held for under six months, but include them when you fill out an internal application at the company.

- Please use an easy-to-read font and format, especially when interviewing with conservative companies.

- Leave your political volunteer experience and affiliation out of the résumé and LinkedIn profile

- There should be no excuse for having misspellings or grammatical errors.

Useful Things to know about tech jobs in Michigan

The technology industry is driving job growth in metro Detroit, according to several new reports that also give insight into Michigan's place in the 6.7 million employee national industry. Nationally, tech payroll topped $708 billion in 2015, according to a report by nonprofit CompTIA. During that same year, the number of jobs grew 3 percent to 6.7 million.

At the same time, educators increasingly point to STEM - or Science, Technology, Engineering and Math - as curriculum for future job prospects. Other indicators include:

- **Michigan has carved out nation-leading tech specialties thanks in large part to the auto industry.** Michigan ranks 12th in the nation in tech employment, coming in just 3,000 jobs fewer than number 11, Georgia, according to CompTIA's report.

- **Automation Alley predicts Southeast Michigan will outperform Silicon Valley in revenue, R&D investment and hiring in 2016.** According to survey respondents in Southeast Michigan:
  - ✓ 99 percent said they expect revenue growth this year.
  - ✓ 83 percent expect R&D spending increases
  - ✓ 82 percent will hire this year.

5 Reasons You Should Work in Technology

Growing. In demand. Innovative.

The technology industry may be one of the most challenging, inspiring, and rewarding industries today. It's hotbed for both recent graduates and experienced professionals – and in recent years, the industry has been growing and evolving at a rapid pace.

Here are five reasons the technology industry is the place to be, especially for students and recent graduates looking to launch their careers and leave their mark on the world.

1) The mecca of research, development and innovation
Perhaps the biggest reason to work in the technology is the work itself. If you're interested in being on the precipice of research, discovery, development and innovation, there is likely no better industry to be in.

2) Meaningful work
Technology isn't only about coming up with new ideas – it also involves figuring out how to make those ideas work. This industry is all about coming up with solutions.

3) Challenges
The technology industry is a perfect avenue for those looking for constant challenges in their work. Technology professionals aim to solve virtually every problem people encounter, and even offer new options for things we never thought needed fixing.

4) Variety
The work of a technology professional can be incredibly vast – there is very little one can't do. The most popular areas of the industry today include software, communications, high-tech manufacturing, and computer-related services.

5) High demand, high pay
Since technology is integral to the success of so many different fields, it should come as no surprise that technology professionals are in demand – always.

A day in the life of a …
Cyber Security Engineer

PART OF ARTICLE WRITTEN BY LAURA STUPPLE OF www.learningpeople.com

We spoke to cyber security engineer, Helen Oswell, about her role at 6point6. Her role in the business involves the building security systems and improving vulnerabilities in the IT infrastructure of a company. She explained: "I work on tools and designs and work on structure papers during a normal day. My favorite part of the role is designing tools and implementing them - for example working on a vulnerability management tool in a cloud environment."

In terms of demand for cyber security engineers, Helen explained that the demand for cyber security professionals is higher than ever. She told us that a normal day would involve an interview due to the demand at the current time.

"Normally there's an interview thrown in, everyone's recruiting in cyber security at the moment. Very often I'll have a phone interview or a face to face… there aren't enough people to fill the places. There's definitely room for people in the industry"

Be sure to follow GIT.