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What jobs will AI replace in the short term?

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What jobs will AI replace in the short term?

Artificial Intelligence (AI) and machine learning technologies continue to transform the job landscape, particularly for roles that

5. Telemarketers and Sales Representatives

AI can automate a significant chunk of

involve repetitive, rule-based tasks and require less human creativity or emotional intelligence. Here's a look at some roles that could experience significant automation in the near term:

1. Data Entry Clerks

Traditional data entry tasks are among the first to be automated. Machine learning algorithms are capable of inputting data into systems, cross-referencing, checking for inconsistencies, and rectifying errors. The speed and accuracy with which these algorithms operate significantly outmatch human capabilities, which renders human data entry roles less necessary.

2. Bookkeeping, Payroll, and Accounting Clerks

The role of accounting and bookkeeping clerks is also being revolutionized by AI. Tasks like managing invoices, processing payroll, reconciliation of accounts, and other financial record-keeping tasks can be carried out seamlessly by AI. It can handle these tasks quickly, accurately, and without fatigue.

3. Customer Service Representatives

The rise of AI-powered chatbots and virtual assistants has transformed the customer service landscape. These AI tools can handle routine customer inquiries, thus freeing up human customer service agents to deal with more complex issues or those requiring empathy, cultural understanding, or creative problemsolving.

4. Manufacturing and Warehouse Workers

The manufacturing and warehousing industry has seen significant automation. Robots powered by AI algorithms can perform assembly tasks, packing, sorting, and many other tasks previously performed by human workers. This shift enhances efficiency and reduces the risk associated with human error. telemarketing tasks, such as making cold calls or sending routine follow-up emails. However, successful sales often involve complex negotiations, understanding customer needs, and relationship building – tasks that will still require a human touch.

6. Transportation Jobs

Autonomous vehicles are no longer just a concept; they are a reality. This development has the potential to transform the transportation industry and could lead to a decline in demand for truck drivers, taxi drivers, and delivery service workers.

7. Basic Healthcare Providers

AI has made significant strides in healthcare, including analyzing medical images or conducting basic health assessments. However, the roles of doctors, nurses, and other healthcare professionals are multifaceted and involve tasks requiring complex judgement, empathy, and human interaction, which will still necessitate a human presence.

8. Marketing Agencies

AI is also transforming marketing agencies. AI can analyze customer behavior, enabling targeted and personalized marketing campaigns. Routine tasks such as email marketing, social media posting, and even content creation can be automated. However, strategic roles that involve understanding client needs, designing creative campaigns, and decision-making will still require the human touch.

While AI can replace certain jobs, it is also expected to generate new ones in industries that are just emerging or evolving due to technological advancements. Moreover, AI is not expected to replace entire jobs in all instances but rather change the nature of these jobs. It will automate specific tasks, making jobs more efficient and allowing humans to focus on tasks that add more value.

PERSONAL & HOME-OFFICE

AnkerMake M5 3D Printer

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How Microsoft 365 copilot is going to transform M365 apps

Microsoft is one of the biggest players in the office application field. It's at the forefront of introducing transformative technology. The company is about to transform Microsoft 365 in a huge way with its new Copilot app.

Microsoft 365 Copilot is a new tool designed to help users get the most out of their Microsoft 365 apps. This revolutionary tool is an intelligent, personalized assistant.

Let's take a closer look at Microsoft 365 Copilot and the key ways it's going to improve M365 apps and your business workflows.

What is Microsoft 365 Copilot?

Microsoft 365 Copilot is an AIpowered assistant. It helps users with their day-to-day tasks in M365 apps. It works across all M365 apps. This includes:

- Word
- Excel
- PowerPoint
- Outlook
- Teams
- and more

The tool is currently in testing and should be out sometime soon.

How Does Microsoft 365 Copilot Work?

365 Copilot can offer design suggestions based on your company's brand guidelines.

Microsoft 365 Copilot can also help users with common tasks. Tasks such as scheduling meetings and managing emails.

Benefits of Using Microsoft 365 Copilot

• Personalized Help – Microsoft 365 Copilot provides personalized help based on users' usage patterns and preferences.

• Time Saving – Microsoft 365 Copilot can help users save time on common tasks. Such as scheduling meetings and formatting documents. It can take on many information-gathering tasks, like summarizing meeting notes. Knowledge workers spend an average of 2.5 hours per day searching for information.

• Reduced Frustration – Microsoft 365 Copilot can help reduce frustration. It provides solutions when users are stuck on a task. The tool can also help users struggling with an Excel chart or table. Instead of having to figure out how to generate it, they can simply give a command to Copilot to do it for them.

• Improved Productivity – Microsoft Copilot handles tasks that go beyond Microsoft 365 Copilot uses AI and machine learning to understand users' needs. It provides personalized help. It uses data from users' interactions with M365 apps. It learns a user's usage patterns and offers recommendations based on their preferences.

Say that you're working on a presentation in PowerPoint and struggling with design. Microsoft

what business apps have historically done. For example, you can use it in PowerPoint to create a presentation for you. Use a command such as, "Create a six-slide presentation based on (this) document." You can also tell it to find appropriate Microsoft stock photos and insert them.



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Learn how to fight business email compromise

A significant cyber threat facing businesses today is Business Email Compromise (BEC). BEC attacks jumped 81% in 2022, and as many as

98% of employees fail to report the threat.

What is Business Email Compromise (BEC)?

BEC is a type of scam in which criminals use email fraud to target victims. These victims include both businesses and individuals. They especially target those who perform wire transfer payments.

BEC attacks are usually well-crafted and sophisticated, making it difficult to identify them. The attacker first researches the target organization and its employees online. They gain knowledge about the company's operations, suppliers, customers, and business partners.

The scammer pretends to be a highlevel executive or business partner. Scammers send emails to employees, customers, or vendors. These emails request them to make payments or transfer funds in some form. The email will often contain a sense of urgency, compelling the recipient to act quickly. The attacker may also use social engineering tactics. Such as

posing as a trusted contact or creating a fake website that mimics the company's site. These tactics make the email seem more legitimate.

According to the FBI, BEC scams cost businesses about \$2.4 billion in 2021.

These scams can cause severe financial damage to businesses and individuals. They can also harm their reputations.

How to Fight Business Email Compromise

BEC scams can be challenging to prevent. But there are measures businesses and individuals can take to cut the risk of falling victim to them.

- Educate Employees
- Enable Email Authentication
- Deploy a Payment Verification Processes
- Check Financial Transactions.
- Establish a Response Plan
- Use Anti-phishing Software

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Small business tips to get ready for the unexpected

What would you do if your business suffered a ransomware attack tomorrow? Do you have a contingency plan in case of any disasters? The unexpected can happen anytime, and small businesses can get hit particularly hard.

Here are 10 helpful tips to get ready for anything:

1. Create a Contingency Plan 2. Maintain Adequate Insurance Coverage **3.** Diversify Your Revenue Streams 4. Build Strong Relationships with Suppliers 5. Keep Cash Reserves 6. Build Strong Outsourcing Relationships 7. Check Your Financials Regularly 8. Invest in Technology 9. Train Employees for Emergencies **10.** Stay Up to Date on Regulatory Requirements

PERSONAL & HOME-OFFICE

Best practices for securing your home network

In today's world, technology is ubiquitous, and connectivity is a must. Securing your home network has become more critical than ever. A secure home network is essential for protecting your personal data from hackers.

From phishing to smishing (SMS phishing), it's getting harder to avoid a breach.

The National Security Agency (NSA) has provided some best practices for securing your home network:

1. Change Default Passwords and Usernames

- 2. Enable Encryption
- **3.** Update Firmware
- 4. Enable a Firewall
- 5. Disable Unused Services
- 6. Secure Wi-Fi Network
- 7. Use Strong Passwords
- 8. Create a Guest Network
- 9. Limit Physical Access

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How to use threat modeling to reduce your cybersecurity risk

Today's offices are digitally sophisticated. Just about every activity relies on some type of technology and data sharing. Hackers can breach these systems from several entry points. This includes computers, smartphones, cloud applications, and network infrastructure.

It's estimated that cybercriminals can penetrate 93% of company networks.

One approach that can help organizations fight these

intrusions is threat modeling. Threat modeling is a process used in cybersecurity. It involves identifying potential threats and vulnerabilities to an organization's assets and systems.

Here are the steps businesses can follow to conduct a threat model:

- Identify Assets That Need Protection
- Identify Potential Threats
- Assess Likelihood and Impact
- Prioritize Risk Management Strategies

• Continuously Review and Update the Model



