

Name: \_\_\_\_\_

# AI Red Flags

Aligned to the following standards:  
CS.05, FFA.PL-A1, FFA.PL-A3, FFA.PL-A5, FFA.PL-A8, FFA.PL-C1, FFA.PL-D2, FFA.PL-D3, FFA.PL-E3, FFA.PL-F1, FFA.PL-F2, FFA.PL-F3, FFA.PG-I1, FFA.PG-I2, FFA.PG-I5, FFA.PG-J1, FFA.PG-J2, FFA.PG-J3, FFA.PG-J4, FFA.PG-K3, FFA.CS-M1, FFA.CS-M2, FFA.CS-N4, FFA.CS-O2, FFA.CS-O3, AG5, AGC08.01, AGC09.01, AGC09.02, CCSS.RI.9-10.1, CCSS.RI.9-10.2, CCSS.RI.9-10.4, CCSS.W.9-10.1, CCSS.W.9-10.2, CCSS.W.9-10.4, CCSS.W.9-10.7, CCSS.W.9-10.8, CCSS.W.9-12.9, CCSS.SL.9-10.1, CCSS.RST.9-10.8, CCSS.RST.9-10.9, CCSS.WHST.9-10.1, CCSS.WHST.9-10.2, CCSS.WHST.9-10.4, CCSS.WHST.9-10.6, CRP.02, CRP.04, CRP.07, CRP.08, CRP.10, CRP.11

## Directions:

Using the article “AI Red Flags to Avoid” (<https://www.agcareers.com/ag-and-food-career-guide/2025/US/17/>), complete the activity below.

### Pre-Reading

Answer these questions before reading the article.

Circle all situations where you believe it's okay for someone to use artificial intelligence (AI). Then choose two that you circled and explain your reasons.

|                                                       |                                                            |                                                                      |                                                     |                                                                                      |
|-------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|
| Writing an essay for English class                    | Using Grammarly or spellcheck to fix grammar in a paper    | Getting ideas for an agriscience fair project                        | Generating captions for a TikTok or Instagram post  | Writing an entire scholarship essay with AI                                          |
| Asking ChatGPT to explain a math problem step-by-step | Using AI to generate an excuse for being absent from class | Getting resume wording suggestions when applying for a part-time job | Creating artwork for a club T-shirt design          | Having AI take an online quiz for you                                                |
| Practicing interview questions with an AI chatbot     | Using AI to predict when crops are ready for harvest       | Asking Alexa or Siri for homework help                               | Letting AI choose what you watch on Netflix or Hulu | Writing your cover letter completely with AI and not reading it before submitting it |

1. First choice and explanation:

2. Second choice and explanation:

### Post-Reading

Answer these questions after reading the article.

## AI in Resumes and Cover Letters

1. Complete this “red flag” chart based on what you read.

| RED FLAG                          | WHAT DOES AI DO? | HOW CAN IT BE HARMFUL? |
|-----------------------------------|------------------|------------------------|
| Overuse of Buzzwords and Keywords |                  |                        |
| Lack of Personalization           |                  |                        |

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|                                   |  |  |
|-----------------------------------|--|--|
| Over-optimization<br>for ATS      |  |  |
| Unrealistic Claims                |  |  |
| Ignoring Specific<br>Requirements |  |  |

2. Complete this “best practice” chart based on what you read.

| BEST PRACTICE                | WHY SHOULD YOU DO THIS WHEN USING AI? |
|------------------------------|---------------------------------------|
| Tailor Your Application      |                                       |
| Review It Yourself           |                                       |
| Balance ATS and Human Appeal |                                       |

3. Explain what Sam did wrong in the example provided.

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**AI Automation in the Workforce**

4. Complete this “red flag” chart based on what you read.

| RED FLAG                                 | WHAT DOES AI DO? | HOW CAN IT BE HARMFUL? |
|------------------------------------------|------------------|------------------------|
| Bias in AI Algorithms                    |                  |                        |
| Over-Reliance on Automation              |                  |                        |
| Loss of Critical Thinking and Creativity |                  |                        |
| Lack of Transparency                     |                  |                        |

5. Complete this “best practice” chart based on what you read.

| BEST PRACTICE             | WHY SHOULD YOU DO THIS WHEN USING AI? |
|---------------------------|---------------------------------------|
| Human-AI Collaboration    |                                       |
| Regular Auditing          |                                       |
| Upskilling and Reskilling |                                       |
| Ethical AI Use            |                                       |

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|                                |  |
|--------------------------------|--|
| Preserve Human Decision-Making |  |
|--------------------------------|--|

6. The article says AI brings both opportunities and challenges. Which do you think is more important to focus on for the future of agriculture careers: opportunities or challenges? Explain why.

7. What does “responsible use of AI” mean to you, and how can you apply that in your life now?

### Dig Deeper

Using an AI platform of your choice, you are going to create a resume and a cover letter to search for red flags and then correct it based on the best practices in the article. Follow the steps below and answer the questions along the way.

### **AI Resumes**

*Step 1:* Choose an AI platform to use. Here are some suggestions: ChatGPT, Gemini, Snap AI, AI at Meta, Canva, Indeed Resume AI, etc.

*Step 2:* Select one of the job descriptions below to use.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Equipment Maintenance Assistant</u><br>A local agriculture equipment dealership is hiring a high school student to help with equipment maintenance. Responsibilities include cleaning and organizing the shop, assisting technicians with oil changes, replacing filters, checking tire pressure and performing routine inspections on tractors and small engines. Applicants should be dependable, willing to learn and comfortable working with tools in a fast-paced work environment. | <u>Welding and Fabrication Helper</u><br>A metal fabrication shop is seeking a student to assist with basic welding and shop projects. Duties include measuring and cutting materials, preparing surfaces, operating hand tools and assisting welders with assembly. Safety training will be provided. Applicants should be detail oriented, follow instructions carefully and have an interest in welding or mechanical systems. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

*Step 3:* Read the student profile of the person applying for your selected job.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alex Ramirez is a high school junior who enjoys working with tools and machinery. Through FFA, Alex has gained experience in the agricultural mechanics shop by helping repair small engines, changing oil and organizing tools. Alex has also completed several welding projects for class, including making a trailer jack stand and small metal art pieces. Known for being dependable and hardworking, Alex is always willing to lend a hand and learns quickly when given new tasks. Safety is important to Alex, who takes care to follow shop rules and wears proper protective equipment. After graduation, Alex wants to have a career in agricultural mechanics or welding. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

*Step 4:* Copy and paste or type the job description and the student profile into the AI platform. Ask it for a resume tailored for this student and job position. Answer the questions below.

1. On a scale of 1-5, one being least and five being most, mark how generic or “robotic” the resume sounds?

1 ----- 5

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2. Why did you give it that score?
3. List two or three red flags you spot in the AI-generated resume.
4. Rewrite those parts in your own words to better reflect the student's authentic profile.
5. What is one best practice you think would help with generating this resume? Explain.

## AI Cover Letters

*Step 1:* Choose an AI platform to use. Here are some suggestions: ChatGPT, Gemini, Snap AI, AI at Meta, Canva, Indeed Resume AI, etc.

*Step 2:* Select one of the job descriptions below to use.

|                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Conservation Field Assistant</u><br>A local soil and water conservation district is hiring a high school summer intern to assist with outdoor fieldwork. Responsibilities include planting trees and grass, helping install erosion control measures, collecting soil samples and maintaining equipment. Applicants should enjoy working outdoors, be physically active and follow safety instructions in the field. | <u>Parks and Recreation Ground Crew Member</u><br>The county parks and recreation department is seeking a student intern to support grounds and trail maintenance. Duties include mowing, trimming, removing debris, planting flowers or shrubs and assisting with habitat improvement projects. Applicants should have a positive attitude, enjoy teamwork and be willing to work in various weather conditions. |
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*Step 3:* Read the student profile of the person applying for your selected job.

Morgan Lee is a high school senior who has always enjoyed being outdoors and working with natural resources. As part of her FFA supervised agricultural experience, Morgan has helped maintain trails and wildlife areas at a local park and volunteered with stream cleanup projects. Morgan is dependable, hardworking and willing to take on physically demanding tasks. Through agriculture classes, Morgan has gained experience in plant identification, soil testing and basic equipment operation such as lawn mowers and weed trimmers. Passionate about conservation, Morgan plans to pursue a career in natural resources or environmental science after graduation.

*Step 4:* Copy and paste or type the job description and the student profile into the AI platform. Ask it for a cover letter tailored for this student and job position. Answer the questions below.

6. On a scale of 1-5, one being least and five being most, mark how generic or “robotic” this cover letter sounds.

1 ----- 5

7. Why did you give it that score?

8. List two or three red flags you spot in the AI-generated cover letter.

9. Rewrite those parts in your own words to better reflect the student’s authentic profile.

10. What is one best practice you think would help with generating this cover letter? Explain.

11. Thinking about your potential future career, do you think that AI will be more of a helpful tool or a problem? Why?