✓ **Congratulations! You passed!**

TO PASS 80% or higher

[Keep Learning]

GRADE
100%

Concepts and Definitions

LATEST SUBMISSION GRADE

100%

1. What is Artificial Intelligence?   **1 / 1 point**

   ☐ **An algorithm**

   ☑ **Getting computers to behave better without explicitly programming every little thing**

   > ✓ **Correct**
   > Correct! A crucial component of AI is the idea of programming systems that find solutions rather than requiring hyper specification of a solution.

   ☐ **Anything intelligent that isn't human**

   ☑ **Expert systems or search, for example**

   > ✓ **Correct**
   > Correct! Expert systems and search are both examples of AI.

   ☑ **A sub-field of computer science**

   > ✓ **Correct**
   > Correct! AI is a long-established research area in computing science.

   ☐ **Computers with human-level or superhuman intelligence**

2. **What is Machine Learning?**   **1 / 1 point**

   ○ **Machines that learn like humans do**

   ○ **Computers learning to do tasks perfectly**

   ○ Magic

   ⦿ **Computers learning from existing examples to guess well on new examples**

   > ✓ **Correct**
   > Correct! Machine learning systems use data to build systems that extrapolate beyond seen examples.

3. **The difference between Data Science and Machine Learning is:**   **1 / 1 point**

   ○ **Data science is always about providing insights into data patterns; machine learning is never about providing insights**

   ○ **Data science never builds models; machine learning always builds models**

   ⦿ **Data science is about extracting insights; machine learning is about generalizing from data**

4. What is a QuAM? **1 / 1 point**

○ **A Quote Action Media**

◉ **A Question-Answering Machine**

○ **A Quality Assurance Model**

○ **A Quest for All Meaning**