**Emerging Technologies Research Assignment**

**Introduction**

Computer science is an ever-changing field where technology advances quickly. As students of computer science it is important to keep up-to-date and know what trends and advances are made. There are many new emerging technologies and computer advancements including:

* Artificial Intelligence
* Self-driving vehicles
* Social Media
* Augmented Reality
* Virtual Reality
* Image Processing
* Robotics
* Geographic Information Systems (GIS)
* Quantum Computing

**Assignment**

Choose a topic that interests you. The topic may be from the list above or a topic that interests you and has been approved by your teacher.

Research the technology you chose. Describe what the technology is, how the technology works, and what benefits the technology provides. If possible, include any criticisms that are associated with your technology of choice. Finally, include your own opinion. You may include the opinions of others for support (along with appropriate citations!)

**To Submit to D2L:**

Create a 3-4 page typed report to hand in. The following headings:

* Topic of choice and why you chose it
* Topic description
* Impact on society
* Issues with privacy and security
* Your opinion about the benefits of the emerging technology
* Bibliography with **3 different sources**

**Any report that is plagiarized will result in a mark of 0**