

e-Portfolio Activity: Research Proposal Review

The deep learning techniques topic contains a wide range of theories. During my research, I will focus on both the theoretical foundation of deep learning, along with its history and additionally, I will study the most efficient algorithms used in order to operate a neuron deep learning network.

Therefore, I will use both qualitative and quantitative research:

During my quantitative research, I will read and note any appropriate theory that will provide me with the resources to develop both my literature review and my research proposal presentation. I believe the most suitable quantitative research method will be the descriptive one, as it answers the “what is” Deep Learning question rather than the “why” one.

Furthermore, during my qualitative research, I will study the appropriate algorithms (numerical) that I might use for developing my own neuron network.