Programming Journal

A linked list data structure allows for elements to be stored in contiguous memory locations. These elements are linked using pointers to a head or tail. Some use cases for singly linked are an image viewer where you can click next or back. We also use this with the internet when we go back to a previous page.

Reflecting on search algorithms as a means of finding items of data are tied to structures. We can use search algorithms to find the data which was displayed or stored. For example, I could use a ListSearch function to access data through a specific node.