Credits:

CS Tutor Table

https://www.youtube.com/watch?v=5OpitQe0o5k - helped me understand how to transpose a matrix

Class lectures on cache and the presentation on blocking

https://www.youtube.com/watch?v=huz6hJPl_cU - helped me how transposing effects the cache and how to more cache friendly when coding it

http://csapp.cs.cmu.edu/public/waside/waside-blocking.pdf - this website helped me understand what blocking was and what block sizes were the best to use to efficiently code my transpose functions to decrease the amount of misses.

https://www.youtube.com/watch?v=HFa1NkFTeSw

As in help from my classmates I don't know their actual name since we communicate through discord but the discord user name was DkDiego505 and someone asked a question about using malloc to create the cache in the csim.c file and I was a little confused on that and he just verified that malloc was supposed to be used to create the actual cache.