

# KAYLA GHODSI

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## Advice

The best way to get involved in research is to stay connected with faculty and different professors who can offer helpful recourses, advice, or even potential research opportunities. When choosing research topics to get involved in, make sure to keep an open mind, stay optimistic, and be confident in your abilities to contribute to challenging projects. Additionally, make your best effort to get involved in the different events and opportunities that Chapman has to offer. This will expose you to all of your options in order to make a decision that best suits your interests. Getting involved in research at Chapman has allowed me to explore and expand upon my passions, which has lead me to develop my career goals.

## Current Research

I am currently working on a project that focuses on neuroscience and psychology, investigating potential correlations with humans' decision making and unconscious body movements. This is achieved by mainly tracking pupillary changes during cognitive tasks through the use of an eye tracker. The goal is to program a machine-learning algorithm to help detect anticipation towards a decision through pupil dilation patterns. This research will help understand more about the neural mechanisms and its relationship with different cognitive states while bringing to light the future possibilities of "mind-reading".



## Involvements

- Schmid Student Leadership Council
- Student Scholar Ambassador
- Chapman GMMA
- ISCO

## Conferences

- Student Scholar Symposium