I believe that one of the most interesting and exciting jobs is a biomedical engineer, one who manages patients’ disorders through technological advancements. For my bachelor program at Azad University, I designed event related potential systems and recorded evoked potentials to detect demyelination. I then designed a brain computer interface using steady state visual evoked potentials for the paralyzed patients allowing them to communicate with their outer environment without any limb movement for my Master's at the University of Tehran. I am currently working on the artificial pancreas as part of my PhD program in Peter Jacobs’s lab. The goal of my research is to make an external device which can regulate the blood glucose in the presence of mild to moderate exercise, given meals. I enjoy a variety of outdoor activities including swimming, hiking, playing soccer, watching movies, and playing Piano.