

I'm Currently a PhD student in Fiber and Polymer Science at the NC State University, with a strong Polymer background (BS & MS in Polymer Engineering). My research focuses on development of a novel method, called Digital Image Correlation (DIC) to study the Micro-Mechanics of Nonwovens Bonds for the first time, The goal is to be able to predict the behavior of different bond pattern designs and bond modifications. Producing a library of different bond pattern designs and their corresponding bond point micro-mechanical behavior is the long term goal of the project. During My MS I studied PLA stereocomplex crystallization and produced self reinforced PLA composites using PLA stereocomplex electrospun fibers. I have always being involved in student organizations (Leadership Roles), such as Textile Association of Graduate Students and Iranian Students Association. I'm also actively involved in stock market analysis and music production as my hobbies.