Education

1. Specializing in stochastic analysis and mathematical finance
2. Vice President of the LSU SIAM chapter
3. Teaching assistant for Capstone Course, Probability Theory, Interest Theory, Linear Algebra, Calculus and Pre-calculus. The capstone course is a upper level undergraduate course in which the aim is to solve real-world problems. Previous projects include understanding kinesiology data using recurrence quantification analysis, building a dashboard for analyzing data for athletes, and analyzing 3D body shapes to get health metrics.

"...*why is there something rather than nothing?* For nothing is simpler and easier than something. Furthermore, assuming that things must exist, one must be able to explain *why they must exist thus,* and not otherwise."

G. W. Leibniz, *Principes de la nature et de la grâce fondés en raison,* 1714.