

Insight Data Science Program

September 23, 2018

SILICON VALLEY, CA 94043

Fellowship Application for Insight Data Science Program

Dear Insight program fellow,

About Me

I am writing to express my interest to participant in the Insight Data Science program, which I believe will best prepare myself for the transition from academic research to a industry career after I graduate in this fall.

Why Me?

As a graduate student, my field of interest is computational/theoretical nuclear physics, specifically, is to simulate the evolution of a particular type of quarks inside a nuclear matter, and study their properties using Bayesian inference. My research often deals with huge amount of data production and processing, and extraction of the physical information that we are curious about. By exploring the intensive amount of datasets and observing their advances in fundamental physics, I have developed my interest in statistics and data analysis.

Why Insight?

After graduation, I would like to broaden my horizon beyond physics and embrace myself in the data science industry. The Insight Data Science program will be a perfect bridge to connect the academic research field to real world data science industry. I sincerely appreciate it for taking into consideration of my application.

Sincerely,

Yingru Xu

Attached: Curriculum Vitae