1. Introduction and Summary of The Signature Work (200 words)

The Signature work project “化诗入画” (Verse into Vision) is aimed to build a system using Artificial Intelligence models to turn ancient Chinese poems into modern paintings. In this signature work project, the machine learning related knowledges, the API interface and database construction related skills, Website construction and deployment techniques, media theories and information theories are included. This interdisciplinary project requires me to take courses in statistics, computer science, and media and art to get all background knowledge and techniques I needed. Moreover, I get the abundant experience from learning process which also helps me to solve the problems smoothly when I did my signature work project. After well-prepared skills, knowledges and experiences, the project is executed during Capstone 1 and 2 when I finished majority of the goals and learn great experience that would contribute to my future goals. This narrative and reflection essay is focused on three topics around to the preparation and the duration of my signature work process: 1. Three thematic courses’ contribution to my signature work; 2. How experiential learning support my signature work; 3. Progress made in two capstone courses and their influence on my future goals with my reflection for the whole signature work.

1. Courses Outcomes’ Contribution (1200 words)
   1. Stat401
   2. LIT 402 (Duke)
   3. Stats302
2. EL (400-500 words)
   1. CS216 (Duke) Course project
3. Capstone and SW reflection:
   1. Capstone 1
   2. Capstone 2
4. Conclusion (200 words)