**Why do you want to study your chosen major specifically at Georgia Tech? (300 words)**

Catching COVID-19 on a deserted island in Indonesia called Kei Island, I was frustrated and scared. I had limited medication and My attempt to get medications to recover faster was futile as the island was so remote that it would take days to arrive. In my exasperation, I realized that the inefficiency of the transportation system has a large impact in the community. Everything in this world is connected to efficiency, and a small revelation may change the world. Hundreds of islands in Indonesia suffer the same problem as Kei Island. I want to improve efficiency around Indonesia so no one has to suffer the same fate I did that week.

To further improve efficiency around Indonesia, I need a degree in Industrial and System engineering from Georgia Tech with a concentration in logistics. Courses like ISYE 3103 Supply Chain Modeling: Logistics will expand my experience gained from internships at logistic companies and provide me with the information I need to achieve my goal. Alongside my interest in logistics, I would also like to learn from Pascal Van Hentenryck, a system engineering professor in Georgia Tech. Learning from his combined knowledge on Artificial intelligence and optimization, I will be able to fuse AI with optimization to create the best solution to a problem.

With an industrial and system engineering degree and experience in Georgia Tech, I will be able to provide improvement in efficiency and productivity for my country of Indonesia. The possibilities of improving are endless, so is my passion and energy to do so.