***Why do you want to study your chosen major specifically at Georgia Tech?***

Last summer was my first introduction to Supply Chain. It all started when I saw a big web-like diagram with labeling on the whiteboard in my dad’s office. As he told me about it, I found out it was called Supply Chain Mapping. While doing my own research about this field, I became fascinated by how Supply Chain works, particularly the logistics behind Amazon’s one-day shipping and Flexport’s undeniably genius supply chain management.

As I delved deeper into the field, I took the opportunity to intern at my dad’s supply chain management company. Working with the engineering team, I learned more about the end-to-end processes and also how implementing new technologies to the retail customers, such as omni-channel, can create a more efficient flow of the supply chain. Through this knowledge, I understood the role of Industrial Engineers to optimize  the supply chain industry, solidifying my interest in the field and fuelled my desire to elevate Indonesia’s industrial sector.

From Georgia Tech’s Industrial Engineering program, I can gain practical knowledge of optimization models through the Optimization and Probability Statistics courses that can be applied to streamline transportation and logistics, improving Indonesia’s supply chain systems. Exposing myself to GT’s concentration of Supply Chain Engineering, I can be well equipped with more Supply Chain focused courses, such as Supply Chain modeling, that I can also apply to further boost Indonesia’s supply chain systems.

At Georgia Tech, through the SCL Research Center, I will have access to their research programs, such as Autonomous Robots, that could be implemented in Indonesia’s industrial sector to increase its efficiency on warehousing and packaging. With Georgia Tech’s robust Supply Chain Network of alumni and experienced faculty and staff, I am confident that I will be well-prepared to make a positive impact on Indonesia's industrialization and economy.