

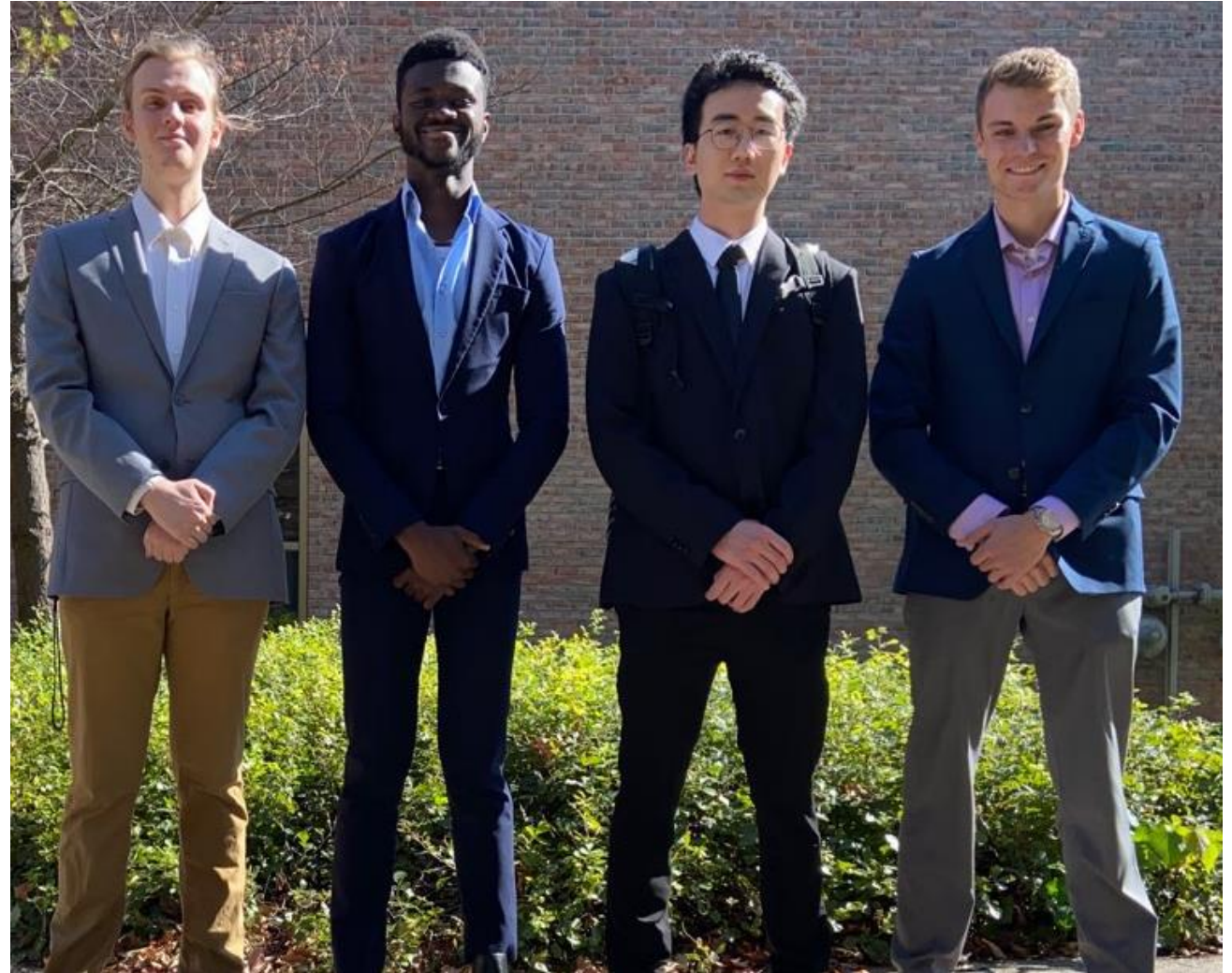
Team 12: Plantainer

Goal:

The goal of Team Plantainer is to design a self-sufficient automated system that can maintain the growth of small plants according to users' setting, and several types of data will be collected for users to analyze.

Overview:

The team name "Plantainer" comes from the idea of "plant container". Water, light, and data collection processes will be automated, with only a little human intervention, such as water refilling. The main focus will be on data collection and data analysis by multiple sensors and a local SD card.



From left to right: Eric Brouwer(EE), Omari Nyarko(EE), Haocheng Jin (EE), Jaden Vanderwerff (EE)