

1. What compiler optimization tasks do you want to tackle and why?

I would like to tackle the optimization task of loop nest generation using CUDA. This is because loops are very often used in programs and therefore there is an immense need for loops to be sufficiently optimized.

2. Links to past coding projects in Python or C++

- [Tembusu-Student-Developer-Club/archangel \(github.com\)](https://github.com/Tembusu-Student-Developer-Club/archangel)
- [seanflyyy/OpticalProject-OpenCV: Computer vision project meant for the identifying, tracking and calculating the coordinates of the ends of the optical fiber cables to be connected with one another. \(github.com\)](#)