NEA Computer Science Proposals:

Webpage

Exercise App

Multiuser competitive exercise app that revolves around competing against others in gaining exercise points. It should have an online leader board system to keep track of points of different people and reward people for exercising.

SQL used where appropriate to access and edit data of a user.

OOP in creating the user object with attributes such as name, points, age etc.

Ideally, the app should be able to use the location of a device to help track an exercise.

Pygame Student themed Tycoon Game

Single player tycoon game based on the life of a student. It should involve a currency/point system where the student can use their points/currency to purchase new upgrades to increase their productivity in producing more points and currency.