# What to do this summer!????

### Learn a new Language!

- Talk to professor
- W3 schools
- Playing around with examples
- CodeAcademy (costs money but is soo useful!)
- Read the documentation

#### Languages TO Learn

C - Used in 241, low-level, will do what you tell it to do

Website Languages: Javascript/HTML/CSS

R - Important for statistics

NetLogo - Programmable modeling environment, easy to learn, can do really cool stuff (Rob has examples)

LaTex - Boring to learn, but you'll save time in algorithms/later math classes if you understand it

C++ - The object-oriented version of C

+ 692 more (according to Wikipedia)

## Play around with source code

- Github
- People upload code all the time. Download it, add some things, contribute!

#### Web Skills!

- Learn new web skills
- Everyone is always looking for someone to do this for them

## If you don't have an internship, not too late!

Whether people post about internships or not. You can always email tech companies around you to see if there is any way you can get involved. You never know what they will say. Even if you can only get in there once a week, being in the tech environment is super helpful!

## Build something, put it on your GitHub

People that hire you will sometimes look at your GitHub to see any projects youve worked on

## **Study for the Putnam**

If you like solving really creative math problems, you could start studying for the Putnam exam.