# CS FOR FUTURE CS MAJORS

**Held Online for FREE** 



#### PreRequisites

Be able to write code with these concepts

- functions & parameters
- for & while loops
- if, else, & if else
- ints, strings, & floats
- lists & arrays

in any programming language\*.

\*will be taught in Python, but no previous Python experience required

### When & Where

Online via Discord DISCORD LINK GO HERE

July 1, 8, 15, 22, 7:00-9:00PM EDT



linked list visual

- Day 1: Intro & Recursion
- Day 2: More Recursion
- Day 3: Linked Lists
- Day 4: Binary Trees
- Stacks & Queues\*
- \* if time permits.



My name is Lewis. I am a Junior studying Computer Science at Stevens Institute of Technology. I am doing this for no cost. You can read more about me on my website (view on Computer or iPhone) <u>https://github.com/Imgoldenberg/mywebsite</u>

#### Questions? Email <u>lewisgoldenberg.0@gmail.com</u>

## You will...

leave this workshop with enough knowledge to excel in your first year of CS.