What will we be focusing on?

* Data Structure

2 Things You Need

* 4-year degree
* 3 years of work experience

5 Transferable Skills

* Programming
* Problem-Solving
* Communication
* Professionalism
* Time-Management

After CS&145

1. Internship
2. 1-year programmer experience
3. 2-year programmer experience
4. 3-year programmer experience
5. Big Company
6. Senior Software Engineer

Things to Look At

* LinkList
* Quantum Programming
* Stacks
* Queues
* HashTables
* “Java 8 api’s” – Oracle Help Center \*
* Deitel Java – “Late Objects” (Book)
* Net Beans (alt. IDE)

For Labs

* Try using another language for a lab (Talk to Darrel First)

Final Project

* Create GitHub Account
  + This will be your portfolio
* Include:
  1. Linked List (Phone Book) AI
  2. Game Program L3
  3. Binary Search Trees – Database
  4. Program from CS&141 (Clean it up)
  5. Something else…
* Create a Linked In Account
* Include:
  1. Resume

1. Profile
2. Recommendation Letter
3. Link to GitHub Portfolio