José Renteria: CS 212 Class Encore Session 1 Oct 4, 2023 Agenda

Intro: ($\sim 10 \text{ min}$)

Who am I? Who are you? What is CE?

- 50 minute study sessions, always have an agenda and a course relevant topic to go over together
- Name, major, some non school interests
 - My name is José Renteria, I am a 4th year Computer Science Major. I've been doing Class Encore for 2+ years now, and have learned that I really enjoy programming, and sharing what I've learned to help others learn also.
 - I interned in Full-Stack Mobile App development this summer
 - Also conducted an independent Undergraduate Research Project on Generative AI systems
- I'm here to help you all so, feel free to ask me about any CS/Career related or just general questions on how you can get involved

Main Activity: (~35 min)

- Pre-CS212 Brain dump
 - These are useful after taking some time off to get the wheels spinning again
 - Drop any knowledge you had before coming to this class, whether from 210/211 or other
- CS 212 Brain Dump
 - Start with the big concepts and work toward more nuanced specifics
 - What have you talked about so far?
- Unix Activity (If time)
 - Use the <u>LinuxCommands Cheat Sheet</u> and man pages
 - Create a new directory called *zipped*
 - Remove the executable from your directory
 - In your zipped directory, create a manifest file
 - Includes everything in your zipped including the manifest
 - Zip the contents of the directory using a manifest file
 - You will need to use flags, read the cheat sheet and man pages, think about how files need to be moved and redirected.

Closing thoughts (\sim 5 min)

- Good idea to draw a brain dump graph at certain checkpoints in the year,
- Questions?