WeTeach_CS Certification Prep – Austin, TX

Presenter

April 25-27, 2019
8:00 a.m. – 4:30 p.m.
Breakfast and lunch will be served
The University of Texas at Austin – STEM Center
1912 Speedway, Austin, TX 78712
George I. Sánchez Bldg. 352 (SZB)

John Owen
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AGENDA

	Thursday 4/25/2019	Friday 4/26/2019	Saturday 4/27/2019
8:00 a.m.	*Breakfast and Welcome*	*Breakfast and Welcome Back*	*Breakfast and Welcome Back*

8:30 a.m.	• Welcome/Introductions
	• Introduce course materials
	  o Workbook, files
	• Prep Manual
	  o Course Overview
	  o Preview of Question Examples
	• Domain 1, Groups 1, 2, 3
		• Review Pseudocode Homework Questions
		• Programming in Repl.it
		• Domain 2, Group 6
		• OOP (Object Oriented Programming)
			• Review Recursion Exercises
			• Powers of Two Table, Big O Table, O(N) Discussion
			• Domain 3, Group 9, Algorithms, Searches and Sorts
			• More Repl.it programming

11:45 a.m.	*Lunch*	*Lunch*	*Lunch*
12:30 p.m.	• Domain 2, Groups 4, 5 • Pseudocode o Practice Questions for Homework • Introduction to Repl.it	• Domain 3, Group 7, Data Types and Structures • More Repl.it programming • Recursion Exercises	• Continue Group 9 • More Repl.it programming • Wrap-up
4:30 p.m.	*Adjourn*	*Adjourn*	*Adjourn and Go Home!*