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Learning Style: On Demand

Provider:

Difficulty: Beginner

Course Duration:

Data Structures and Algorithm Theory

Data Structures and Algorithm Theory

Course Outline:

This Course Includes:

- Course Introduction

- Module 1: Big O notation
- Module 2: Basic Data Structures: Lists, Dictionaries, Tuples, Stacks, and Queues
- Module 3: Recursion
- Module 4: Linked Lists and Binary Trees
- Module 5: Heaps and Sorting
- Module 6: Dynamic Programming
- Course Summary
- Final Exam

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