WGU KNOWLEDGE CENTER

Attempt 1 - July 25, 2020

## ■ COACHING REPORT – Data Structures and Algorithms I (GJO1)

# **Exemplary Competencies and Topics Assessment Score** ▼ Data Types - 36% of assessment **EXEMPLARY** Data Structures - 30% of assessment COMPETENT ▼ Algorithms - 34% of assessment **EXEMPLARY** Time Used: 57 min # of Questions: 70 **Location:** Site Proctored

## **Assessment Description**

Data Structures and Algorithms I covers the fundamentals of dynamic data structures, such as bags, lists, stacks, queues, trees, hash tables, and their associated algorithms. With Python software as the basis, the course discusses object-oriented design and abstract data types as a design paradigm. The course emphasizes problem solving and techniques for designing efficient, maintainable software applications. Students will implement simple applications using the techniques learned. This course has one prerequisite: Software 1.

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