5 Courses

UC San Diego

Sep 4, 2023

鸿霖 王

has successfully completed the online, non-credit Specialization

Introduction to Discrete Mathematics for Computer Science

Discrete Math is needed to see mathematical structures in the object you work with, and understand their properties. This ability is important for software engineers, data scientists, security and financial analysts (it is not a coincidence that math puzzles are often used for interviews). We cover the basic notions and results (combinatorics, graphs, probability, number theory) that are universally needed.

Mathematical Thinking in Computer Science

Combinatorics and Probability

Introduction to Graph Theory

Number Theory and Cryptography

Delivery Problem

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