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Data Structures & Algorithms

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I Used Working at Tech ...

By requesting data structures that every software engineer should know ; I'll lay down the basics : The beloved Array : one of the first data structures students learn

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shortest paths on huge maps
and assembling genomes from
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Need of Data Structures and Algorithms for Deep Learning

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Invariants are important for

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data structures and algorithms because they enable correctness proofs and verification. In particular, a loop-invariant is a condition that is true at the beginning and end of every iteration of the given

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loop. Consider the standard simple example of a procedure that finds the minimum of n numbers stored in an array `a`: 10

Lecture Notes for Data Structures and Algorithms

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algorithms (Bubble, Merge,
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