



This certifies that

JUNMING LUO

successfully completed the

JavaScript Algorithms and Data Structures

Developer Certification on March 18, 2025

representing approximately 300 hours of work

A handwritten signature in black ink, appearing to read "Quincy Larson", written over a horizontal line.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/TIGER0806/javascript-algorithms-and-data-structures-v8>

