



This certifies that

Noam Guterman

successfully completed the

JavaScript Algorithms and Data Structures (Beta)

Developer Certification on August 26, 2024

representing approximately 300 hours of work



A stylized, handwritten signature in black ink, which appears to read "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

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