



This certifies that

othmane el foual

successfully completed the

Legacy JavaScript Algorithms and Data Structures

Developer Certification on May 7, 2025

representing approximately 300 hours of work



A stylized, handwritten signature in black ink, appearing to read "Quincy Larson", positioned above a horizontal line.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

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