

This certifies that

james-a-schulze

has successfully completed the freeCodeCamp.org

**JavaScript Algorithms and Data
Structures**

Developer Certification, representing approximately 300 hours of
coursework.

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

Quincy Larson

Executive Director, freeCodeCamp.org

Verify this certification at <https://freecodecamp.org/certification/james-a-schulze/javascript-algorithms-and-data-structures>