

This certifies that
Irma Pretorius
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://www.freecodecamp.org/certification/iplus/javascript-algorithms-and-data-structures>