

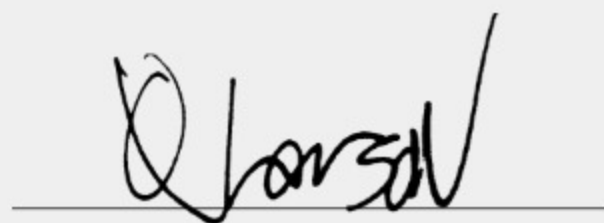
This certifies that

**Julie Lollis**

has successfully completed freeCodeCamp's

**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 horizontal line.

Quincy Larson

Executive Director, freeCodeCamp.org

Verify this certification at: <https://www.freecodecamp.org/certification/jlollis/javascript-algorithms-and-data-structures>

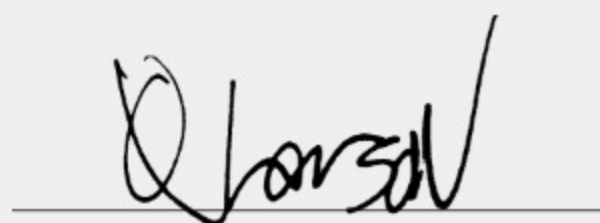
This certifies that

**Julie Lollis**

has successfully completed freeCodeCamp's

**Responsive Web Design**

Developer Certification, representing approximately 300 hours of coursework

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

Quincy Larson

Executive Director, freeCodeCamp.org

Verify this certification at: <https://www.freecodecamp.org/certification/jlollis/responsive-web-design>