

freeCodeCamp(🔥)

freeCodeCamp certifies that

**Emanuel Pontoni**

successfully completed the

# JavaScript Algorithms and Data Structures

Developer Certification on September 3, 2021

representing approximately 300 hours of work



Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

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