

This certifies that

James Ortiz

has successfully completed the freeCodeCamp.org

JavaScript Algorithms and Data Structures

Developer Certification, representing approximately 300 hours of coursework.



Quincy Larson

Executive Director, freeCodeCamp.org

Verify this certification at <https://freecodecamp.org/certification/james1515/javascript-algorithms-and-data-structures>

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As part of this certification, James Ortiz built the following projects and got all automated test suites to pass:

- **Palindrome Checker:** [solution](#)
- **Roman Numeral Converter:** [solution](#)
- **Caesars Cipher:** [solution](#)
- **Telephone Number Validator:** [solution](#)
- **Cash Register:** [solution](#)

If you suspect that any of these projects violate the [academic honesty policy](#), please [report this to our team](#).