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# CERTIFICATE

of proficiency in the JavaScript  
programming language

**Essam A. El-Sherif**

JSA – Certified Associate JavaScript Programmer

Exam Version: JSA-41-01

Date Certified: September 4, 2023

Scope:

- Classless objects
- Classes and class-based approach
- Built-in objects
- Advanced functions



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**JS Institute**

Certified Associate  
JavaScript Programmer

JSA-41-01

  
Maciej Wichary  
VP & CEO, JS Institute

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