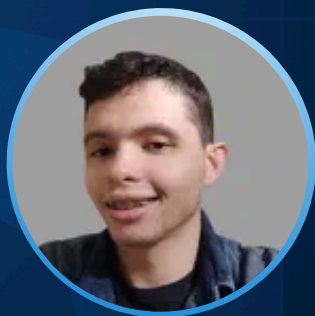


# CERTIFICATE OF COMPLETION



**ALAN ALVES DO ESPÍRITO SANTO**

completed the online course with an estimated workload of 6 hours.

Finished at September 28, 2024

Course\_

**JAVASCRIPT: VALIDATIONS AND SPEECH  
RECOGNITION**

alura

  
Guilherme Silveira  
Coordinator  
Paulo Silveira  
CEO