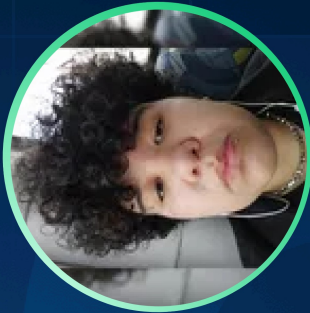


CERTIFICATE OF COMPLETION



JULIA MARIA DA SILVA

completed the online course with an estimated workload of 8 hours.

Finished at December 31, 2024


octrl-JM


Course_

PROGRAMMING LOGIC: PRACTICING WITH CHALLENGES

alura




Guilherme Silveira
Coordinator


Paulo Silveira
CEO