COGNITIVE CLASS.ai

This is to certify that

Johrel Martins Pereira

successfully completed and received a passing grade in

Data Science Tools

(DS0105EN, provided by **IBM**)

A course on **cognitiveclass.ai**
Powered by **IBM Developer Skills Network.**

Issued by
Cognitive Class

Romeo Kienzler

Chief Data Scientist
IBM

Maureen McElaney

Developer Advocate
IBM

Svetlana Levitan

Senior Developer Advocate with IBM Center for Open Data
and AI Technologies
IBM

Abril 23, 2023

Authenticity of this certificate can be validated by going to:

Número de ID do certifcado: **c97857cb2c00450d81670111f3b3e6ca**   **Abril 23, 2023**