

Verified Certificate



A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance

Clinical Professor, School of Information
University of Michigan

This is to certify that

Xavier Borja

successfully completed and received a passing grade in

PG4E503x: JSON and Natural Language Processing in PostgreSQL

a course of study offered by MichiganX, an online
learning initiative of the University of Michigan.



Verified Certificate
Issued July 10, 2024

Valid Certificate ID
[59bc92e9d4be4fb2806af22fc0162b52](https://courses.edx.org/certificates/59bc92e9d4be4fb2806af22fc0162b52)