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CERTIFICATE OF COMPLETION

This certifies that

Patrick MacDonald

has completed the necessary courses of study and passed
the W3Schools' Python exams and is hereby declared a

Certified Python Developer

with fundamental knowledge of programming using Python.

Issued August 20, 2023

A handwritten signature in black ink, reading 'Thomas Thorsell-Arntsen'.

Thomas Thorsell-Arntsen
for W3schools.com