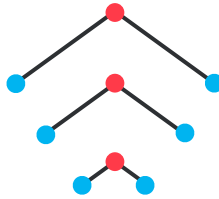


CERTIFICATION



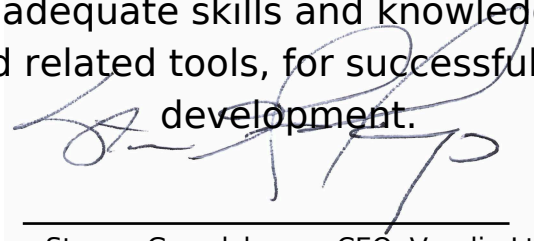
Denis Cordeiro dos Santos

has fulfilled the requirement as

Certified Vaadin 24 Developer

On 2025-05-31

By passing the certification test, the candidate has demonstrated adequate skills and knowledge about Vaadin Framework and related tools, for successful web application development.

A handwritten signature in blue ink, appearing to read "Steven Grandchamp", written over a light gray rectangular background.

Steven Grandchamp, CEO, Vaadin Ltd.

Certification ID: #1a18630d-a8d6-4d80-a906-1fbcc794fb7b

Type: Vaadin Online Exam for Certified Vaadin 24 Developer

Date: 2025-05-31