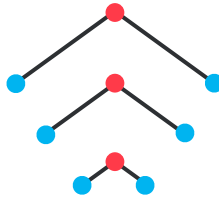


CERTIFICATION



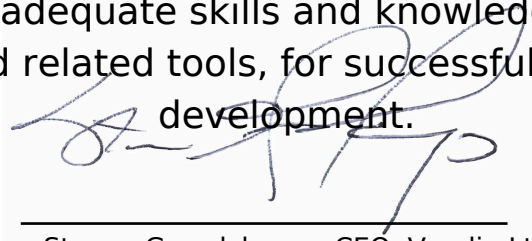
Ingmar Valerio Piacentini

has fulfilled the requirement as

Certified Vaadin 24 Developer

On 2026-04-23

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 blue rectangular background.

Steven Grandchamp, CEO, Vaadin Ltd.

Certification ID: #052024bc-aea5-40fe-b33d-4bbe23c94eef

Type: Vaadin Online Exam for Certified Vaadin 24 Developer

Date: 2026-04-23