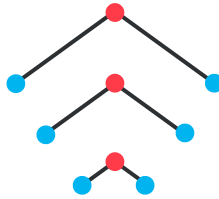


CERTIFICATION



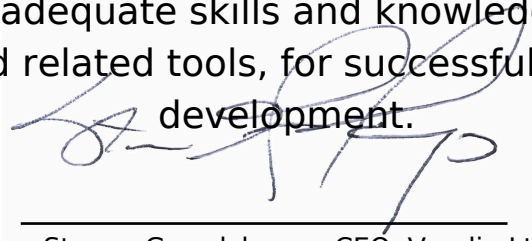
Emilien Casano

has fulfilled the requirement as

Certified Vaadin 24 Developer

On 2025-12-12

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: #ae9a5f45-372e-433e-b1f2-ab26538dd5fb

Type: Vaadin Online Exam for Certified Vaadin 24 Developer

Date: 2025-12-12