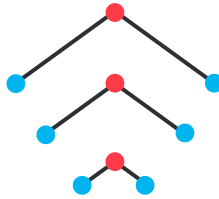


CERTIFICATION



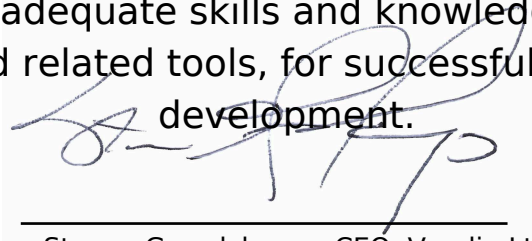
Thomas Jack Herbert

has fulfilled the requirement as

Certified Vaadin 14 Developer

On 2025-09-26

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: #5486fa69-a064-483e-89f2-83ed60c0d199

Type: Vaadin Online Exam for Certified Vaadin 14 Developer

Date: 2025-09-26